

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE	
CD 016	18543	167	317	67401	AMC67401	128	166	21248	742	81.0				0	09/91	SO,M	
									742					64.0			200
									748					53.0			400
									748					47.0			600
PD 016	405	140	170	474015A	AM7940-125	120	120	14400	414	85.0				0	02/90	SO,M	
									424					69.0			200
									427					61.0			400
PD 016	563	150	230	67401	67401N	128	166	21248	700	74.0				0	09/91	SO,M	
									701					65.0			200
									698					58.0			400
									697					53.0			600
CD 020	461	127	197	67713A	PAL16V8Z	82	101	8282	231	57.0				0	09/91	SO,M	
									304					19.0			
									233					41.0			200
									230					37.0			400
									233					35.0			600
									233					33.0			800
CD 020	480	160	277	67711C	PALCE16V8-10	70	94	6580	300	68.0				0	10/90	SO,M	
									304					53.0			200
									305					44.0			400
									306					40.0			600
									306					35.0			800
CD 020	480	160	277	67714A	PALCE16V8H-7	81	95	7695	286	66.0				0	01/92	SO,M	
									291					20.0			
									286					53.0			200
									288					43.0			400
									288					38.0			600
CD 020	480	160	277	67353	PAL16R8 DCJ	105	114	11970	662	73.0				0	10/90	SO,M	
									662					12.0			
									666					57.0			200
									666					47.0			400
									668					41.0			600
									668					37.0			800
CD 020	18550	167	247	67920	PAL16L8 BCJ	106	118	12508	614	76.0				0	02/92	M	
									616					13.0			
									633					64.0			200
									633					54.0			400
									633					45.0			600
									629					42.0			800
PD 020	590	150	190	7411Y	PAL18P8BPC	104	132	13728	687	71.0	22.0			0	07/91	SO,M	
									693					65.0			200
									698					57.0			400
									703					51.0			600
									706					47.0			800
PD 020	590	150	190	4196B	AM7996	112	152	17024	836	61.0				0	07/89	SO,M	
									836					14.0			

Thermal Resistance Analysis Update

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PD 020	21011	150	150	67350E	PAL16R8DC	105	114	11970	669	77.0				0	07/91	SO,M	
									678					68.0			200
									678					61.0			400
									678					55.0			600
									678					51.0			800
688	24.0																
PD 020	21011	150	150	67320A	PAL16R8D	105	115	12075	687	73.0				0	04/90	SO,M	
PD 020	21011	150	150	67320V	PAL16R8ACN	106	118	12508	345	78.0				0	07/92	SO,M	
									347					70.0			200
									346					64.0			400
									346					58.0			600
									347					55.0			800
353	24.0																
PD 020	21080	150	150	67711B	PALCE16V8H-15PC/4	70	91	6370	195	80.0				0	07/91	SO,M	
									196					70.0			200
									196					61.0			400
									196					56.0			600
									196					53.0			800
204	31.0																
PD 020	21080	150	150	67711C	PALCE16V8-10	70	94	6580	271	71.0				0	10/90	SO,M	
									273					61.0			200
									274					55.0			400
									275					51.0			600
									274					47.0			800
447	25.0																
PD 020	21080	150	150	6711A	PAL16V8Q-15JC4	71	99	7029	258	74.0				0	03/92	SO,M	
									260					65.0			200
									261					61.0			400
									261					54.0			800
									263					50.0			600
260	27.0																
PD 020	21080	150	150	67111D	PALCE16V8Q-15	71	99	7029	282	87.0				0	06/94	SO,M	
									306	70.0				0			
									318	29.0				0			
									310	64.0				200			
									310	58.0				400			
311	53.0	600															
PD 020	21080	150	150	67713A	PALCE16V8Z-25PC	82	101	8282	227	65.0				0	06/92	SO,M	
									227					58.0			200
									229					51.0			400
									230					47.0			600
									231					44.0			800
234	20.0																

Thermal Resistance Analysis Update

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PD 020	21080	150	150	67718b	67718b	94	110	10340	250	90.0				0	06/94	SO,M	
									253					81.0			200
									260					72.0			400
									262					67.0			600
									266					6.0			800
PD 020	21080	150	150	67716b	67716b	94	110	10340	292	89.0	31.0			0	06/94	SO,M	
									250					79.0			200
									246					72.0			400
									253					66.0			600
									260					61.0			800
PD 020	21080	150	150	67350E	PAL16R8-7	98	117	11466	734	71.0				0	04/90	SO,M	
									260					66.0			600
									267					61.0			800
									271					27.0			
									260					66.0			600
PD 020	21098	150	150	67922H	PAL16R68	106	118	12508	645	72.0				0	04/90	SO,M	
PD 020	21314	150	190	74364A	PAL16L8-5PC	91	129	11739	571	71.0				0	10/90	SO,M	
									573					64.0			200
									576					58.0			400
									578					54.0			600
									578					49.0			800
PD 020	21314	150	190	4797B	AM7997	120	163	19560	808	64.0				0	08/90	SO,M	
									830					47.0			400
									808					64.0			
									830					47.0			
									808					64.0			
PL 020	21045/46	200	200	74364A	PAL16L8-7	91	129	11739	286			54.0		200	10/90	SM,M	
									289					49.0			400
									290					45.0			600
PL 020	21045/46	200	200	74364A	PAL16L8-7	91	129	11739	588	63.0			0	10/90	SM,M		
PL 020	21045/46	200	200	74364A	PAL16L8-5JC	91	129	11739	987	63.0				0	08/92	SM,M	
									1012					55.0			200
									1020					49.0			400
									1025					46.0			600
									1027					43.0			800
PL 020	21045/46	200	200	4789A	AM79866	140	153	21420	620	111.0				0	01/91	SO,M	
									660					77.0			200
									670					56.0			400
									380					47.0			600
									690					43.0			800
PL 020	21045/46	200	200	4789A	AM79866	140	153	21420	680	58.0				0	12/90	SM,M	
									680					49.0			200
									690					44.0			400
									690					41.0			600
									690					38.0			800

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PL 020	21049/50	150	150	67711C	PALCE16V8-10	70	94	6580	280	64.0				0	11/90	SM,M	
									281					45.0			800
									282					47.0			600
									284					51.0			400
									289					55.0			200
									572					22.0			
PL 020	21049/50	150	150	67111A	PAL16V8Q-15JC/4	71	99	7029	288	64.0				0	03/92	SM,M	
									284					55.0			200
									287					50.0			400
									285					46.0			600
									290					40.0			800
									305					23.0			
PL 020	21049/50	150	150	67714A	PALCE16V8H-7	81	95	7695	294	61.0				0	01/92	SM,M	
									293					53.0			200
									293					47.0			400
									295					44.0			600
									295					23.0			
PL 020	21049/50	150	150	67713A	PALCE16V8Z	82	101.2	8298.4	231	57.0				0	08/91	SM,M	
									304					19.0			
									233					41.0			200
									230					37.0			400
									233					35.0			600
									233					33.0			800
PL 020	21049	150	150	67718b	67718b	94	110	10340	250	81.0				0	06/94	SM,M	
									263					67.0			200
									262					60.0			400
									266					54.0			600
									266					51.0			800
									218					24.0			
PL 020	21049	150	150	67716b	67716b	94	110	10340	248	82.0				0	06/94	SM,M	
									249					68.0			200
									254					60.0			400
									259					54.0			600
									260					50.0			800
									267					24.0			
PL 020	21049/50	150	150	74165	PAL16R8-7JC	98	117	11466	781		21.0			09/92	SM,M		
PL 020	21049/50	150	150	4788A	AM7966	110	120	13200	400	51.0				0	12/90	SM,M	
									400					45.0			200
									400					41.0			400
									410					38.0			600
									410					37.0			800
PL 020	21049/50	150	150	4788A	AM7966	110	120	13200	378	96.0				0	01/91	SO,M	
									385					70.0			200
									390					52.0			400
									390					45.0			600
									394					40.0			800

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PL 020	21755	140	160	74164	PAL16R8-7JC	98	117	11466	766		21.0				11/91	SM
PL 020	24452	160	160	67715A	PALCE16V8H-5JC/5	89	115	10235	548 558 528 559 559 556	64.0		53.0 48.0 45.0 42.0		0 200 400 600 800	05/93	SM,M
SO 020				67711	PALCE16V8H-10SC/4	70	90	6300	560 578 583 574 578 781	91.0		82.0 72.0 65.0 61.0		0 200 400 600 800	07/92	SM,M
SO 020	21755	140	160	67714B	PALCE16V8H-7	81	85	6885	606 601 603 606 606 612	109.8		102.2 90.7 79.5 72.7		0 200 400 600 800	10/94	SM
SO 020	21755	140	160	67711L	PALCE16V8H	81	95	7695	607 598 602 610 612 609	110.5		102.6 90.8 79.3 73.8		0 200 400 600 800	10/94	SM
SO 020	24491	140	160	6715A	PALCE16V8H-5	85	115	9775	653 643 636 648 651 670	87.0		77.0 68.0 62.0 57.0		0 200 400 600 800	08/93 08/93	SM,M SM,M
SO 020	33742			67711L	PALCE16V8H-10	64	82	5248	602 597 601 606 608	140.3	23.0	124.5 113.2 104.2 98.2		0 200 400 600 800	09/94	SM
SO 020	33742			67714B	PALCE16V8H-7	81	95	7695	603 603 603 603 603	169.5		152.7 136.5 125.5 116.3		0 200 400 600 800	09/94	SM
CD3 024	483	157	247	5533D	AM29C833A-BLA	117	124	14508	210	97.0				0	05/90	SO,M
CD3 024	483	157	247	5533D	AM29C833A	117	124	14508	102	67.0				0	10/90	SO,M

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CD3 024	483	157	247	4167B	AM29827A	100	148	14800	272	61.0	12.0			0	06/87	SO
									272							
									501							
									501							
CD3 024	483	157	247	4193C	AM7992B	112	134	15008	600	64.0			0	06/89	SO,M	
									600							
CD3 024	483	157	247	67882	PAL20X8ACJS	116	161	18676	584	66.0				200	03/92	SO,M
									589							
									589							
									590							
									590							
									563							
CD3 024	483	157	247	67670	PAL20RA10CJS	136	138	18768	615	65.0				200	03/92	SO,M
									618							
									626							
									627							
									630							
									613							
CD3 024	858	168	297	67741A	PALCE67741A	109	164	17876	471	56.0				200	10/93	SO,M
									468							
									466							
									465							
									462							
CD3 024	858	168	297	67916A	PAL10H20EV8-6	134	145	19430	1413	55.0	9.0			0	01/90	SO,M
									1413							
									1413							
									1413							
									1416							
									1415							
									1412							
PD3 024	645	114	150	4173	AM29823A	86	90	7740	410	65.0			0	02/87	SO	
PD3 024	23850	160	160	67724A	AM67724A	86	102	8772	554	69.0				0	09/92	SO
									541							
									543							
									543							
PD3 024	23850	160	160	67721	CE20V8H-10/4	76	99	7524	563	73.0				0	04/93	SO,M
									555							
									542							
									546							
									546							
									327							

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PD3 024	23850	160	160	67983A	PALCE20RA10H-20PL	79	112	8848	427	70.0				0	06/93	SO,M	
									432					61.0			200
									437					53.0			400
									439					49.0			600
									442					47.0			800
PD3 024	24404	114	150	67158F	PALCE22V10H-15	63	131	8253	479	93.2				0	11/94	SO,M	
									473					86.3			200
									476					76.9			400
									480					69.3			600
									482					63.5			800
									482					32.3			
PD 024	591	150	250	74220	PAL22V10-10	104	182	18928	792	65.0				0	08/90	SO,M	
									800					53.0			200
									807					39.0			800
									975					63.0			0
									727					64.0			0
									280					67.0			0
PD 024	21020	160	200	57158B	PALCE22V10-4	76	156	11856	236	72.0				0	05/91	SO,M	
									237					67.0			100
									238					60.0			300
									239					53.0			600
PD 024	21020	160	200	7998	AM7998	126	135	17010	468	67.0			0	08/90	SO,M		
PD 024	21020	160	200	7998	AM79C98PC	126	135	17010	468	67.0			0	08/90	SO,M		
PD 024	21020	160	200	74120C	PAL22V10-15PC	101	163	16463	790	67.0				0	05/91	SO,M	
									792					61.0			200
									796					56.0			400
									799					51.0			600
									834					17.0			
PD 024	21020	160	200	67770B	PALCE610H-15PC	98	180	17640	193	72.0				0	05/92	SO,M	
									194					64.0			200
									194					60.0			400
									196					55.0			600
									197					49.0			800
									197					21.0			
PD 024	21022	160	160	67712A	PALCE16V8HD-15PC	75	132	9900	667	70.0				0	04/92	SO,M	
									671					65.0			200
									674					60.0			400
									677					56.0			600
									682					53.0			800
									220					22.0			
PD 024	21022	160	160	74264A	AM74264	100	114	11400	700	65.0			0	08/89	SO,M		

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PD 024	21022	160	160	74265	PAL20R8-7PC	100	114	11400	849	75.0				0	02/92	SO,M	
									852					70.0			200
									857					64.0			400
									860					59.0			600
									864					56.0			800
899	24.0																
PD 024	21022	160	160	74465A	PAL20R8-5	104	132	13728	831	72.0				0	03/92	SO,M	
									836					67.0			200
									840					61.0			400
									844					55.0			600
									845					52.0			800
864	21.0																
PD 024	21022	160	160	5533D	AM29C833APC	117	124	14508	362	56.0				08/90	SO,M		
PD 024	21022	160	160	4193C	AM7992BPC	112	134	15008	683	69.0				0	04/92	SO,M	
									684					64.0			200
									687					58.0			400
									691					54.0			600
									693					50.0			800
706	21.0																
PD 024	21022	160	160	7921A	79C98	126	135	17010	290	71.0				0	03/91	SO,M	
									290					19.0			
									290					61.0			200
									293					56.0			400
									293					52.0			600
293																	
PD 024	23718	160	250	67126	PALCE29M16H 25PC/4	118	202	23836	285	63.0				0	10/90	SO,M	
									248					60.0			200
									250					52.0			400
									255					43.0			600
									255					39.0			800
255																	
PD 024	23850	160	160	67841A	PAL20R4-10JC	113	114	12882	711	74.0				0	05/92	SO,M	
									711					69.0			200
									713					63.0			400
									715					58.0			600
									716					54.0			800
721	23.0																
PD 024	23851	160	200	67167A	PALCE22V10H-10PC/5	94	161	15134	404	73.0				0	04/92	SO,M	
									418					66.0			200
									418					61.0			400
									420					55.0			600
									419					52.0			800
424	20.0																
PD 024	23852	160	250	74220	PAL22V10-10PC	100	114	11400	785	66.0				0	02/92	SO,M	
									776					59.0			200
									778					53.0			400
									781					47.0			600
									783					43.0			800
789	14.0																

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PD 024	24398	140	200	67741A	PALCE67741A	164	109	17876	151	71.0				0	09/93	SO,M	
									142					64.0			200
									143					58.0			400
									143					52.0			600
									143					48.0			800
156	17.0																
PD 024	24404	114	150	67269A	PALLV22V10-10	60	112	6720	194	86.0				0	06/94	SO,M	
									189					72.0			200
									190					65.0			400
									190					60.0			600
									190					55.0			800
190	26.0																
PD 024	25151	140	200	67984B	CEZORA10H-7	96	128	12288	281	73.0				0	05/94	SM,M	
									279					68.0			200
									281					61.0			400
									281					56.0			600
									281					53.0			800
281	26.0																
SO 024	21100	150	150	5533D	AM29C833ASC	117	124	14508	70	97.0				0	05/90	SM,M	
									121	86.0				0			
SO 024	23375	180	220	67167B	Palce22V10H-10	92	161	14812	534	86.0				0	10/93	SM,M	
									542					79.0			200
									549					71.0			400
									551					63.0			600
									553					58.0			800
CD 028	860	321	277	97567A	Am27C256	103	141	14523	154	48.0	12.0			0	02/92	SO,M	
									193					45.0			0
									253								
CD 028	860	321	277	97567A	AM27C256	103	141	14523	195	56.0				0	02/92	SO,M	
									146					25.0			
CD 028	860	321	277	97286A	AM27C128-125DC	123	129	15867	400			36.0		400	01/90	SO,M	
									435					41.0			200
									455					6.0			
									459					48.0			0
CD 028	860	321	277	97566G	AM27C256-170DC	123	171	21033	545	46.0		37.0		0	01/90	SO,M	
									562					32.0			200
									568					6.0			400
									600								
CD 028	860	321	277	97124D	AM27C512-255DC	156	224	34944	485	46.0		36.0		0	01/90	SO,M	
									490					31.0			200
									496					4.0			400
									513								
CD 028	861	321	396	99323A	AM99323A	193	244	47092	710	45.0			0	06/92	SO,M		

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
CD 028	898	227	406	9910BM	AM99C10A	178	305	54290	209	72.0				0	09/90	SO,M	
									230					63.0			200
									230					56.0			400
									231					51.0			600
									211					5.0			
CD 028	15358	178	446	4544	AM29CPL-S4H	146	359	52414	337	47.0				0	05/91	SO,M	
									362					4.0			
PD 028	580	310	220	97124EX	AM27X512PC	156	224	34944	69	61.0				0	08/90	SO,M	
									112	54.0				0			08/90
PD 028	15153	240	250	97566GX	AM27X256PC	123	171	21033	88	58.0				0	08/90	SO,M	
									144	56.0				0			08/90
PD 028	15153	240	250	7566R	AM27C256-200PC	123	171	21033	471	87.0				0	01/90	SO,M	
									506					72.0			400
									506					79.0			200
PD 028	15421	240	180	97281AX	AM27X128PC	123	129	15867	66	61.0				0	08/90	SO,M	
									104	58.0				0			
									443					200			
									448					400			
									466	56.0				400			
PD 028	18457	205	400	9910C	Am99C10A	178	305	54290	224	94.0				0	10/93	SO,M	
									224					81.0			200
									229					68.0			400
PL 028	9013	260	260	1023	AM7957JC	201	203	40803	1060	45.0				0	04/88	SM,M	
PL 028	18457	205	400	9910BM	AM9910A-10A	178	305	54290	205	103.0				0	09/90	SO,M	
									213					91.0			200
									216					84.0			400
									217					76.0			600
PL 028	21026	160	200	67531	PALCE26V12H-15PC/4	167.7	94.5	15847.65	311	65.0				0	02/92	SO,M	
									312					59.0			200
									314					54.0			400
									317					50.0			600
									318					48.0			800
									326					19.0			
PL 028	21027	160	250	67530B	PALCE26V12	97	201.18	19514.46	261	62.0				0	05/91	SO,M	
									265					56.0			200
									268					52.0			400
									268					48.0			600
									269					45.0			800
PL 028	21045/46	200	200	4789A	AM79866	140	153	21420	680	58.0				0	12/90	SM,M	
									680					49.0			200
									690					44.0			400
									690					41.0			600
									690					38.0			800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
PL 028	21061/62	200	200	67721	CE20V8H-10/4	76	99	7524	581	55.0				0	04/93	SM,M	
									606					45.0			200
									613					41.0			400
									603					38.0			600
									595					35.0			800
									336					19.0			
PL 028	21061/62	200	200	67724A	AM67724A	86	102	8772	574	51.0				0	09/92	SM,M	
									573					42.0			200
									574					37.0			400
									576					36.0			600
									579					16.0			
PL 028	21061/62	200	200	67983A	PALCE20RA10H-20JC	79	112	8848	306	56.0				0	06/93	SM,M	
									314					46.0			200
									317					39.0			400
									319					36.0			600
									319					33.0			800
PL 028	21061/62	200	200	67712A	PALCE16V8HD-15JC	75	132	9900	502	55.0				0	04/92	SM,M	
									470					47.0			200
									473					42.0			400
									475					38.0			600
									478					36.0			800
									463					17.0			
PL 028	21061/62.	200	200	74265	PAL20R8-7JC	97	111	10767	848	56.0				0	02/92	SM,M	
									847					50.0			200
									851					46.0			400
									853					42.0			600
									856					39.0			800
									869					19.0			
PL 028	21061/62.	200	200	74264B	PAL20L8-7JC	97	111	10767	935	54.0				0	04/92	SM,M	
									923					49.0			200
									925					44.0			400
									930					40.0			600
									936					38.0			800
									971					19.0			
PL 028	21061/62.	200	200	74365A	PAL6R8-4	91	129	11739	904		15.3		0	01/91	SM,M		
PL 028	21061/62	200	200	74364A	PAL16L8-5	91	129	11739	584	54.0				0	10/90	SM,M	
									585					48.0			200
									586					44.0			400
									589					42.0			600
									589					39.0			800
PL 028	21061/62	200	200	57158B	PALCE22V10-4	76	156	11856	289	54.0				0	05/91	SM,M	
									290					49.0			100
									293					43.0			300
									298					37.0			600

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
PL 028	21061/62	200	200	67725A	AM67725A	96	126	12096	596	51.0				0	09/92	SM,M	
									599					42.0			200
									600					38.0			400
									602					35.0			600
									606					15.0			
PL 028	21061/62	200	200	67841	PAL20R4-10JC	113	114	12882	705	52.0				0	05/92	SM,M	
									713					45.0			200
									715					40.0			400
									717					37.0			600
									716					34.0			800
656	16.0																
PL 028	21061/62	200	200	74465A	PAL20R8-5JC	104	132	13728	988	54.0				0	03/92	SM,M	
									873					49.0			200
									877					43.0			400
									880					40.0			600
									882					37.0			800
886	18.0																
PL 028	21061/62	200	200	5533D	AM29C833A	117	124	14508	122	56.0				0	10/90	SM,M	
PL 028	21061/62	200	200	6717A	AM6717A	94	161	15134	411	55.0				0	04/92	SM,M	
									405					48.0			200
									406					43.0			400
									408					40.0			600
408	37.0	800															
PL 028	21061/62	200	200	6717A	AM6717A	94	161	15134	407		18.0			0	04/92	SM,M	
PL 028	21061/62	200	200	67531	PALCE26V12H-15JC/4	167.7	94.5	15847.65	340	55.0				0	02/92	SM,M	
									328					48.2			200
									334					43.5			400
									344					29.3			600
									344					36.5			800
351	18.0																
PL 028	21061/62	200	200	74120C	PAL22V10-15JC	101	163	16463	789	56.0				0	05/91	SM,M	
									795					48.0			200
									800					43.0			400
									802					40.0			600
824	17.0																
PL 028	21061/62	200	200	7924A	Am79C100A1	125	135	16875	418	52.0				0	09/91	SM,M	
									441					45.0			200
									449					41.0			400
									441					39.0			600
474	53.0																
PL 028	21061/62	200	200	7921A	AM79C98JC	126	135	17010	317	68.0				0	04/91	SM,M	
									317					54.0			200
									321					47.0			400
									321					41.0			600

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
PL 028	21061/62	200	200	7921A	AM79C98JC	126	135	17010	319	70.0				0	04/91	SO,M	
									322					56.0			200
									323					48.0			400
									323					41.0			600
PL 028	26061/62	200	200	67770B	PALCE610H-15PC	96	180	17280	249	57.0				0	05/92	SM,M	
									257					47.0			200
									262					44.0			400
									261					39.0			600
									259					36.0			800
									258					20.0			
PL 028	21061/62	200	200	6760A	AM79168	133	140	18620	951	49.0				0	11/91	SM,M	
									951					43.0			200
									950					38.0			400
									950					34.0			600
PL 028	21061/62	200	200	57950A	Am67950A	109	179	19511	745	52.0				0	01/92	SM,M	
									811					46.0			200
									771					41.0			400
									772					37.0			600
PL 028	21061/62	200	200	4797B	AM7997	120	163	19560	795	52.0			0	08/90	SM,M		
PL 028	21061/62	200	200	4797B	AM7997	120	163	19560	809	41.0			0	08/90	SM,M		
PL 028	21063/64	230	230	74220	P 22V10-10JC	100	114	11400	843	69.0				0	10/92	SO,M	
									842					59.0			200
									844					49.0			400
									846					45.0			600
									846					41.0			800
PL 028	21063/64	230	230	74220	PAL22V10-10	104	182	18928	783	53.0				0	08/90	SM,M	
									783					46.0			200
									787					38.0			800
PL 028	21063/64	230	230	67530B-C	PALCE26V12	96.85	201.18	19484.283	261	52.0				0	05/91	SM,M	
									259					44.0			200
									258					39.0			400
									258					36.0			600
									258					33.0			800
PL 028	21063/64	230	230	74220	PAL22V10-10	110	179	19690	813	51.0	16.0			0	02/92	SM,M	
									809					46.0			200
									790					40.0			400
									822					37.0			600
									796					34.0			800
									795								
PL 028	21063/64	230	230	67126	PAL29M16	118	202	23836	584	51.0				0	10/91	SM,M	
									282					43.0			200
									294					38.0			400
									304					34.0			600

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE
PL 028	21063/64	230	230	7435	30S16	153	207	31671	990 998 1000	50.0		43.0 39.0		0 200 400	10/90	SM,M
PL 028	21063/64	230	230	79987A	Am79C987	175	183	32025	195	85.8				0	11/92	SO,M
PL 028	21063/64	230	230	79987A	Am79C987	175	183	32025	194 142 141 141 91	51.9		46.0 44.0 35.0		0 200 400 600	11/92	SM,M
											18.5					
PL 028	21063/64	230	230	79987A	Am79C987	175	183	32025	191 185 188 186	67.0		51.0 43.0 34.0		0 200 400 600	03/93	SO,M
PL 028	21063/64	230	230	6765B	79169	188	194	36472	1435 1435 1442 1442 1442	48.0		43.0 38.0 36.0 33.0		0 200 400 600 800	07/92	SM,M
PL 028	21063/64	230	230	4769B	AM7969-125JC	187	196	36652	1300 1300	52.0				0	07/89	SM,M
											12.0					
PL 028	21077	220	314		AM7905AJC	199	253	50347	243	58.0				0	04/89	SM,M
PL 028	23420	175	250	7435	AM30S16	153	207	31671	974 982 979			60.0 52.0		200 400 0	10/90	SO,M
										97.0						
PL 028	23428	206	206	6760A	AM79168	133	140	18620	837 837 833 835	40.0		34.0 30.0 26.0		0 200 400 600	11/91	SM,M
PL 028	24399	200	200	67269A	PALLV22V10-10	60	112	6720	187 187 187 187 186	69.0		58.0 52.0 47.0 45.0		0 200 400 600 800	06/94	SO,M
											20.0					
PL 028	24399	200	200	67269B	67269B	83	130	10790	272 272 272	66.0		56.0 50.0		0 200 400	02/94	SM,M
PL 028	24399	200	200	67269B	67269B	83	130	10790	272 272 276			45.0 44.0		600 800	02/94	SM,M
											19.0					

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
PL 028	24393	150	150	67725A	PALCE20V8H-5/5	96	117	11232	532	56.0				0	12/92	SM,M	
									529					46.0			200
									531					41.0			400
									531					37.0			600
									527					19.0			
PL 028	24399	200	200	67984B	CEZORA10H-7	96	128	12288	280	64.0				0	05/94	SO,M	
									280					54.0			200
									280					48.0			400
									281					43.0			600
									281					40.0			800
									281					19.0			
PL 028	24399	200	200	67168A	PALCE22V10H-7/5	93	168	15624	410	50.0				0	06/93	SM,M	
									409					41.0			200
									410					35.0			400
									409					33.0			600
									412					15.0			
PL 028	24399	200	200	67741A	PALCE67741A	109	164	17876	152	59.0				0	09/93	SM,M	
									390					48.0			200
									479					43.0			400
									426					39.0			600
									430					36.0			800
									441					15.0			
PL 028	24399	200	200	67368A	??	105	176	18480	452	52.0				0	08/93	SM,M	
									454					44.0			200
									457					40.0			400
									459					36.0			600
									459					34.0			800
PLH 028	23428	206	206	6760B	AM79168	129	153	19737	925	42.0				0	07/92	SM,M	
									922					36.0			200
									920					32.0			400
									921					28.0			600
									919					27.0			800
PLH 028	24426	240	240	6765B	79165-275	188	194	36472	1292	56.0				0	03/92	SO,M	
									1305					46.0			200
									1317					33.0			400
PLH 028	24426	240	240	6765B	79165-275	188	194	36472	1297	39.0				0	03/92	SM,M	
									1310					36.0			200
									1306					31.0			400
									1298					27.0			600
									1308					26.0			600
									1308					26.0			600
SO 028	21421			5576AY	AM29C676SC	79	138	10902	127	55.0				0	04/91	SM,M	
									145					50.0			200
									145					44.0			400
									145					42.0			600

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE
CL 032	21280	285	315	97286A	AM27C64-255LC	123	129	15867	448 457 457 483	55.0		47.0 44.0		0 200 400	01/90	SM,M
											11.0					
CL 032	21280	285	315	97566F	AM27C256-155LC	123	171	21033	463 471 472 492	52.0		45.0 41.0		0 200 400	01/90	SM,M
											9.0					
CL 032	21280	285	315	97124	AM27C512-300LC	156	244	38064	439 548 552 577	47.0		40.0 37.0		0 200 400	01/90	SM,M
											5.0					
CL 032	21280	285	315	97101B	AM27C010-200LC	228	264	60192	564 592 598 623	49.0		44.0 39.0		0 200 400	01/90	SM,M
											5.0					
PD 032	21683	300	300	97102A	AM27C010	181	208	37648	67	42.0				0	10/90	SO,M
PD 032	21683	300	300	97102A	AM27C010	181	208	37648	121	43.0				0	10/90	SO,M
PD 032	21683	300	300	97101CX	AM27X010PC	228	264	60192	83	61.0				0	08/90	SO,M
PD 032	21683	300	300	97101CX	AM27X010PC	228	264	60192	135	51.0				0	08/90	SO,M
PD 032	23400	350	250	97201BR	AM27C020	250	350	87500	73	50.0				0	02/91	SO,M
CD 032	15050	351	386	97102A	AM27C010	181	208	37648	67 109	37.0 39.0				0 0	10/90	SO,M
CD 032	15050	351	386	9101AN	AM27C010-200DC	228	264	60192	596 600 600 635	35.0		29.0 25.0		0 200 400	01/90	SO,M
											3.0					
CD 032	15050	351	386	97402B	Am27040	266	272	72352	87	44.0				0	05/92	SO,M
PL 032	15584	230	250	PAETC	AMD Thermal Test Die	208	212	44096	992 1019 1022 1029 1032	49.7		37.1 33.6 31.6 30.1	11.8	0 200 400 600 800	03/96	1S0P
PL 032	15584	230	250	PAETC	AMD Thermal Test Die	208	212	44096	1013 1026 1031 1034 1034	35.3		29.5 28.0 27.0 26.3	11.4	0 200 400 600 800	03/96	2S2P
PL 032	18514	246	194	97286A	AM27C128-305JC	123	129	15867	436 446 446	64.0		55.0 51.0		0 200 400	01/90	SM,M

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
PL 032	18514	246	194	97566GX	AM27X256JC	123	171	21033	88 143	59.0 58.0				0 0	09/90	SM,M	
PL 032	18514	246	194	97566R	AM27C256-205JC	123	171	21033	381 461 462	59.0		50.0 47.0		0 200 400	01/90	SM,M	
PL 032	18514	246	194	97124EX	AM27X512	156	224	34944	76	63.0				0	09/90	SM,M	
PL 032	18514	246	194	97124EX	AM27X512	156	224	34944	124	58.0				0	09/90	SM,M	
PL 032	18514	246	194	97124EX	AM27X512	156	224	34944	201	78.0				0	09/90	SM,M	
PL 032	18514	246	194	97124EX	AM27X512	156	224	34944	205			69.0		200	09/90	SM,M	
PL 032	21468	270	290	97101CX	AM27x010	228	264	60192	75 120	61.0 59.0				0 0	09/90 09/90	SM,M SM,M	
PL 032	21630	240	330	9910BM	AM99C10A	178	305	54290	205 206			66.0 62.0		400 600	09/90	SM,M	
PL 032	23993	296	302	PAETC	AMD Thermal Test Die	208	212	44096	801 1831 3146 3219 3254 3285 3312	32.3 31.5 30.8			9.3 9.3 9.5	0 0 0 200 400 600 800	06/97	2S2P	97118
PL 032	23993	296	302	PAETC	AMD Thermal Test Die	208	212	44096	624 1384 2410 2495 2544 2588 2623	46.7 44.7 43.0			10.7 11.4 11.7	0 0 0 200 400 600 800	08/97	1S0P	97119
PL 032	24148	200	180	97282AR	Am 27C128	103	111	11433	168	75.0				0	06/94	SM,M	
PL 032	24493	310	340	29F040	Am29F040	262	297	77814	115 118 117 117 117	50.0		45.0		0 200 400 600 800	10/93	SM,M	
TS 032	24026	275	235	97566GR	AM27C256	123	171	21033	156 163 155 156 154	80.0		76.0		0 200 400 600 800	05/91	SM,M	
TS 032	24026	275	235	98104AT	Am28F010	235	275	64625	162 160	113.0	15.0			0	06/94	SM,M	

Thermal Resistance Analysis Update

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE		
TS 032	24341E	272	236	98104AT	28F010	187	252	47124	83	94.0				0	01/93	SM,M		
									83					84.0			200	
									83					75.0			400	
									85					70.0			600	
									84					65.0			800	
TSR 032	24478E	338	279	29F040	Am29F040	262	297	77814	122	95.0				0	10/93	SM,M		
									123					83.0			200	
									123					75.0			400	
									123					70.0			600	
									123					66.0			800	
CD 040	467	267	287	8151A	AM8151A	168	180	30240	1143 1193	33.0				0	4/90	SO,M		
CD 040	855	336	406	97244D	AM27C1024-95DC	251	253	63503	542	32.0				0	01/90	SO,M		
									600					27.0			200	
									600					24.0			400	
									605					4.0				
PD 040	574	300	300	9428BS	AM79C302PC	192	264	50688	56	45.0				0	12/90	SO,M		
PD 040	574	300	300	9568	AM9568	224	250	56000	1270		13.0				12/90	SO,M		
PD 040	985	300	300	97244EX	AM27X1024	251	253	63503	113	50.0				0	09/90	SO,M		
									186					45.0			0	
PD 040	21038	350	350	5987BS	AM80C287	250	300	75000	105	38.0				0	10/90	SM,M		
									111					29.0			400	
TS 040	25288	433	236	PAETC	2 x 3	212	314	66568	490	81.7				15.0	04/96	1S0P		
									994					78.7			12.9	0
									503								65.7	200
									495								58.4	400
									499								54.6	600
									499								51.9	800
TS 040	25288	433	236	PAETC	2 x 3	212	314	66568	500	49.9				9.3	04/96	2S2P		
									1007					48.8			7.4	0
									494								45.3	200
									495								43.0	400
									496								41.5	600
									496								39.8	800
TS 040	x25680	157	157	PAETC	AMD Thermal Test Die	212	208	44096	746	91.1				12.5	04/99	1s0p	S98027	
									766					74.7				200
									787					65.9				400
									786					61.0				600
									808					53.9				800
TS 040	x25680	157	157	PAETC	AMD Thermal Test Die	212	208	44096	1306	52.1				8.0	04/99	2s2p	S98028	
									1338					46.6				200
									1359					41.7				400
									1365					39.0				600
									1364					36.0				800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE	
TS 040	25680	157	157	PAETC	AMD Thermal Test Die	212	314	66568	1637	41.3			7.5	0	04/99	2s2p	S98034
									1646				37.4	200			
									1662				35.0	400			
									1676				33.8	600			
									1676				32.6	800			
TS 040	x25807	118	118	PAETC	AMD Thermal Test Die	212	208	44096	713	96.6			16.0	0	03/99	1s0p	S98029
									734				79.1	200			
									756				69.8	400			
									760				64.7	600			
									769				60.5	800			
TS 040	x25807	118	118	PAETC	AMD Thermal Test Die	212	208	44096	1212	56.9			11.0	0	03/99	2s2p	S98030
									1211				52.4	200			
									1211				49.2	400			
									1210				46.3	600			
									1210				44.3	800			
TS 040	x25808	118	118	PAETC	AMD Thermal Test Die	208	212	44096	898	76.8			14.1	0	03/99	1s0p	S98031
									915				63.7	200			
									924				58.4	400			
									942				53.8	600			
									942				51.8	800			
TS 040	x25808	118	118	PAETC	AMD Thermal Test Die	208	212	44096	1394	48.6			8.5	0	03/99	2s2p	S98032
									1418				42.9	200			
									1419				40.9	400			
									1449				38.0	600			
									1449				37.4	800			
TS 040	25288	433	236	PAETC	AMD Thermal Test Die	314	102	32028	878	76.1			17.8	0	02/00	1s0p	S98035
									907				60.8	200			
									923				53.4	400			
									941				48.8	600			
									941				43.6	800			
TS 040	25288	433	236	PAETC	AMD Thermal Test Die	314	102	32028	1637	41.4			7.5	0	02/00	2s2p	S98036
									1646				36.3	200			
									1662				33.7	400			
									1676				32.4	600			
									1676				31.8	800			
TS 040	25288	433	236	PAETC	AMD Thermal Test Die	420	212	89040	833	79.6			26.4	0	06/00	1s0p	S98037
									868				65.3	200			
									885				55.7	400			
									884				51.3	600			
									902				46.9	800			
TS 040	25288	433	236	PAETC	AMD Thermal Test Die	420	212	89040	1508	45.0			12.3	0	06/00	2s2p	S98038
									1554				40.1	200			
									1553				37.4	400			
									1552				36.0	600			
									1577				34.1	800			

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE		
TS 040	x25730	157	157	PAETC	AMD Thermal Test Die	212	208	44096	1161	57.7			12.7	0	03/00	2s2p	S98040	
									1159					51.7				200
									1187					48.0				400
									1186					46.7				600
									1183					43.8				800
TS 040	x25730	157	157	PAETC	AMD Thermal Test Die	212	314	66568	930	70.8			15.6	0	02/00	1s0p	S98041	
									969					57.7				200
									991					50.4				400
									990					46.8				600
									990					46.9				800
TS 040	x25730	157	157	PAETC	AMD Thermal Test Die	212	314	66568	1237	53.2			11.4	0	02/00	2s2p	S98042	
									1269					46.6				200
									1283					42.6				400
									1306					40.1				600
									1306					36.1				800
TS 040	x25730	157	157	PAETC	AMD Thermal Test Die	322	208	66976	890	74.3			14.6	0	03/00	2s2p	S98025	
									916					61.4				200
									925					54.5				400
									923					51.0				600
									936					48.1				800
TS 040	x25807	118	118	PAETC	AMD Thermal Test Die	322	208	66976	1240	53.3			12.5	0	03/00	2s2p	S98026	
									1260					47.3				200
									1282					43.6				400
									1281					41.6				600
									1295					40.4				800
PL 044	9009	350	350	9430D	AM79C30AJC/D	256	303	77568	162	52.0				0	09/90	SM,M		
									162					47.0				100
									162					42.0				400
									162					37.0				700
									162					34.0				1000
PL 044	9009	350	350	5987BS	AM80C287	250	330	82500	91	40.0			0	10/90	SM,M			
PL 044	9017	230	230	68110	MACH 110-15JC	129	127	16383	432	39.0				0	02/91	SM,M		
									436					33.0				200
									437					30.0				400
									439					27.0				600
									440					25.0				800
PL 044	9017	230	230	68112A	MACH 111-5/7	115	184	21160	472	24.4				0	11/95	SM,6		
									530					17.5				200
									530					16.7				400
									530					15.5				600
									530					14.7				800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
PL 044	9017	230	230	68211A	68214A	146	162	23652	651	30.4				0	06/95	ISOP	
									699					18.5			200
									691					15.9			400
									686					13.5			600
									678					12.8			800
									678					12.2			1000
PL 044	9017	230	230	68110	MACH 110	196	125	24500	514	40.0				0	10/91	SM,M	
									508					12.0			
									508					35.0			200
									531					32.0			400
									528					29.0			600
									525					26.0			800
PL 044	9017	230	230	68110	MACH110-15	129	197	25413	428	42.0				0	09/91	SM,M	
									431					36.0			200
									432					14.0			
									432					32.0			400
									433					30.0			600
									434					28.0			800
PL 044	9017	230	230	68210A	MACH 110-15JC	172	205	35260	618	69.0				0	06/94	SO,M	
PL 044	9017	230	230	68110	MACH 210-15JC	197	213	41961	391	40.0				0	02/91	SM,M	
									403					36.0			200
									409					33.0			400
									409					31.0			600
									389					29.0			800
PL 044	9017	230	230	68210	MACH210-15JC	197	213	41961	501	15.0					09/91	SM,M	
									493					15.0			
									497					37.0			200
									497					33.0			400
									501					31.0			600
									483					31.0			800
PL 044	17605	200	200	66110	MASC 110	147	116	17052	387	43.0				0	10/91	SM,M	
									361					22.0			
									369					40.0			200
									386					36.0			400
									377					35.0			600
									379					34.0			800
PL 044	17605	200	200	66210A	MASC 210	122	164	20008	637	49.0				0	01/92	SM,M	
									641					18.0			
PL 044	17605	200	200	66210	MASC 210	122	164	20008	598	43.0					01/92	SM,M	
									617					14.0			
PL 044	17605	200	200	4787Z	AM7985AJC	153	153	23409	889	60.0				0	08/90	SO,M	
									898					51.0			200
									908					41.0			400
									915					39.0			600

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE		
PL 044	19001	300	300	PAETC	AMD Thermal Test Die	208	212	44096	2044	30.2			12.1	0	03/98	2S2P	97151	
									2060					26.2				200
									2073					25.0				400
									2092					23.4				600
									2091					22.3				800
PL 044	21743	270	270	PAETC	2 x 2	208	212	44096	1010	44.6			12.9	0	03/96	1S0P		
									1030					33.1			200	
									1035					30.0			400	
									1041					28.1			600	
									1049					27.0			800	
PL 044	21743	270	270	PAETC	2 x 2	208	212	44096	1351	31.4			10.9	0	03/96	2S2P		
									1324					26.5			200	
									1336					25.0			400	
									1334					24.2			600	
									1340					23.6			800	
CL 044	14626	445	445	9244D	AM27C1024-250LE	251	253	63503	598	34.0				0	02/90	SM,M		
									606					31.0			200	
									610					28.0			400	
									636					3.0				
CFT 044	23961	294	294	68110A	MACH110-20ES	120	195	23400	543	43.0	6.0			0	09/91	SM,M		
									846								200	
									888					36.0			400	
									906					33.0			600	
									912					31.0			800	
CFT 044	23961	294	294	68210A	MACH210-20ES	??	??	34850	685	40.0	5.0			0	09/91	SM,M		
									891								200	
									882					35.0			400	
									893					33.0			600	
									917					30.0			800	
PQT 044	25365	236	236	68112A	MACH 111-5	115	184	21160	378	37.3				0	01/96	2S2P		
									382					32.6			200	
									380					30.8			400	
									382					29.1			600	
									382					29.1			800	
PQT 044	25365	236	236	68111A	MACH 111(bp pattern)	131	216	28296	473	40.7				0	06/95	2S2P		
									498					34.2			200	
									498					33.4			400	
									498					31.8			600	
									504					30.6			800	
PQT 044	25365	236	236	68111A	MACH 111(be pattern)	131	216	28296	476	39.6				0	06/95	2S2P		
									475					34.7			200	
									479					32.9			400	
									478					32.5			600	
									478					31.3			800	

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE		
PQT 044	25365	236	236	68211A	MACH210A	236	236	55696	783	41.0				0	06/95	2S2P		
									784					35.0			200	
									786					33.7			400	
									786					32.6			600	
									785					32.0			800	
	800	11.3																
PQT 044	25365	236	236	PAETC	AMD Thermal Test Die	102	212	21624	1033	55.7			7.4	0	02/00	1s0p	99060	
									1062					47.1				200
									1075					42.7				400
									1083					40.1				600
									1086					38.4				800
PQT 044	25365	236	236	PAETC	AMD Thermal Test Die	102	212	21624	1070	38.4			5.5	0	02/00	2s2p	99061	
									1087					35.0				200
									1094					33.1				400
									1097					31.8				600
									1099					31.1				800
SO 044	25185	300	390	98962A	Am29F400	266	312	82992	186	88.0			0	07/94	1S0P			
BCC 048	E001	197	197	PAETC	AMD Thermal Test Die	102	102	10404	0.418	160.6			18.1	0	04/01	1s2p	21066	
									0.427					139.2				200
									0.431					129.1				400
									0.434					122.5				600
									0.436					118.7				800
BCC+ 048	E001	197	197	PAETC	AMD Thermal Test Die	102	102	10404	0.495	137.5			16.6	0	04/01	1s2p	21067	
									0.506					119.2				200
									0.512					110.6				400
									0.516					104.5				600
									0.517					101.5				800
FBA 048	26661	281	200	PAETC	AMD Thermal Test Die	208	102	21216	770	95.8			14.1	0	05/00	1s0p	99030	
									790					81.6				200
									806					71.0				400
									815					65.8				600
									821					62.3				800
FBA 048	26661	281	200	PAETC	AMD Thermal Test Die	208	102	21216	1417	49.2			6.1	0	05/00	2s2p	99031	
									1437					45.5				200
									1445					43.6				400
									1453					42.2				600
									1456					41.4				800
FBB 048	26086	330	212	PAETC	AMD Thermal Test Die	208	102	21216	697	89.0			10.5	0	05/00	1s0p	99028	
									716					74.0				200
									728					65.2				400
									735					59.8				600
									739					56.9				800

Thermal Resistance Analysis Update

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE			
FBB 048	26086	330	212	PAETC	AMD Thermal Test Die	208	102	21216	1439	46.0			4.4	0	05/00	2s2p	99029		
									1461					42.0				200	
									1469					40.3				400	
									1476					39.0				600	
									1480					38.1				800	
FBC 048	26084	319	315	PAETC	AMD Thermal Test Die	208	212	44096	878	78.8			5.3	0	05/00	1s0p	99026		
									901					65.4				200	
									917					56.9				400	
									926					51.9				600	
									933					48.7				800	
FBC 048	26084	319	315	PAETC	AMD Thermal Test Die	208	212	44096	2010	35.7			3.9	0	05/00	2s2p	99027		
									2044					32.2				200	
									2057					30.6				400	
									2069					29.4				600	
									2077					28.5				800	
FBC 048	x26085	354	315	PAETC	AMD Thermal Test Die	208	212	44096	729	89.2				0	02/99	1S0P	98052		
									752					74.0				200	
									767					63.1				400	
									775					56.4				600	
									779					53.9				800	
FGB 048	25967	354	236	PAETC	AMD Thermal Test Die	102	212	21624	2412	42.5			0	02/98	2S2P	98006			
FGB 048	25967	354	236	PAETC	AMD Thermal Test Die	102	212	21624	1134	91.0			0	02/98	1S0P	98005			
PD 048	21365	250	250	7990	AM79C90	203	204	41412	112	57.0			0	10/92	SO,M				
PQT 048	25571	157	157	PAETC	AMD Thermal Test Die	102	102	10404	295	94.7			23.9	0	02/97	1S0P	97076		
									689					24.3				0	
									1153					89.2				24.9	0
									1165					76.4				200	
									1186					69.4				400	
									1202					63.9				600	
									1214					60.2				800	
PQT 048	25571	157	157	PAETC	AMD Thermal Test Die	102	102	10404	522	75.5			25.2	0	02/97	2S1P	97069		
									521					70.5				200	
									524					66.6				400	
									527					64.0				600	
									530					61.9				800	
PQT 048	25571	157	157	PAETC	AMD Thermal Test Die	102	102	10404	541	52.6			16.6	0	02/97	2S2P	97077		
									1224					52.0				0	
									2012					51.4				17.0	0
									2054					46.6				200	
									2074					44.4				400	
									2088					42.8				600	
									2100					41.7				800	

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
TS 048	25504	433	220	PAETC	AMD Thermal Test Die	102	314	32028	507	83.6			16.6	0	03/96	1S0P	
									511				69.0	200			
									514				62.5	400			
									516				57.7	600			
									518				54.4	800			
1038	81.0	14.5	0														
TS 048	25504	433	220	PAETC	AMD Thermal Test Die	102	314	32028	507	45.5			11.9	0	03/96	2S2P	
									511				38.9	200			
									514				37.0	400			
									516				35.5	600			
									518				34.4	800			
1038	44.9	9.4	0														
TS 048	25534	157	157	PAETC	AMD Thermal Test Die	102	102	10404	791	86.0			14.8	0	06/00	1s0p	S98011
									813				70.6	200			
									837				61.3	400			
									861				54.6	600			
									884				48.3	800			
TS 048	25534	157	157	PAETC	AMD Thermal Test Die	102	102	10404	1573	43.3			7.1	0	04/00	2s2p	S98012
									1599				37.6	200			
									1598				35.9	400			
									1626				33.4	600			
									1625				31.1	800			
TS 048	25616	118	118	PAETC	AMD Thermal Test Die	102	102	10404	792	84.2			21.8	0	07/00	1s0p	S98003
									813				69.2	200			
									834				61.3	400			
									833				58.9	600			
									837				55.9	800			
TS 048	25616	118	118	PAETC	AMD Thermal Test Die	102	208	21216	1495	44.8			9.0	0	04/99	2s2p	S98018
									1494				41.5	200			
									1536				38.1	400			
									1536				36.8	600			
									1536				35.0	800			
TS 048	x25854	70	70	PAETC	AMD Thermal Test Die	208	102	21216	729	94.5			16.8	0	03/99	1s0p	S98013
									758				76.8	200			
									763				70.5	400			
									763				66.2	600			
									752				63.4	800			
TS 048	x25854	70	70	PAETC	AMD Thermal Test Die	208	102	21216	1249	55.2			10.9	0	03/99	2s2p	S98014
									1288				49.4	200			
									1288				47.0	400			
									1288				45.3	600			
									1288				44.7	800			
TS 048	x25854	70	70	PAETC	AMD Thermal Test Die	208	102	21216	1442	46.1			12.3	0	01/00	2s2p	S98024
									1483				40.8	200			
									1483				38.6	400			
									1482				37.6	600			
									1516				35.1	800			

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE		
TS 048	25855	287	161	PAETC	AMD Thermal Test Die	208	102	21216	1233	82.8			22.9	0	05/98	1s0p	S98001	
									1292					69.2				200
									1337					59.7				400
									1328					55.9				600
									1351					52.5				800
TS 048	25855	287	161	PAETC	AMD Thermal Test Die	208	102	21216	1827	55.0			13.0	0	05/98	2S2P	S98002	
									1861					47.8				200
									1895					43.5				400
									1903					41.5				600
									1912					40.2				800
TS 048	25855	287	161	PAETC	AMD Thermal Test Die	322	102	32844	1061	62.5			10.4	0	04/99	1s0p	S98015	
									1087					53.5				200
									1108					48.3				400
									1113					44.5				600
									1113					42.7				800
TS 048	25855	287	161	PAETC	AMD Thermal Test Die	322	102	32844	1782	38.2			7.2	0	04/99	2s2p	S98016	
									1817					34.0				200
									1816					32.6				400
									1837					31.2				600
									1851					30.1				800
TS 048	25900	287	224	PAETC	AMD Thermal Test Die	208	212	44096	1547	44.1			7.7	0	06/00	2s2p	S98022	
									1584					39.4				200
									1583					37.3				400
									1615					35.1				600
									1614					34.0				800
SO 056	X26239	157	157	PAETC	AMD Thermal Test Die	208	322	66976	1836	44.3			9.4	0	07/98	2S2P	98017	
									1873					37.9				200
									1895					35.5				400
									1900					34.2				600
									1918					33.0				800
SO 056	X26239	157	157	PAETC	AMD Thermal Test Die	208	212	44096	1364	71.7			17.9	0	07/98	1s0p	98023	
									1396					59.3				200
									1424					53.3				400
									1452					48.6				600
									1452					46.3				800
SO 056	X26239	157	157	PAETC	AMD Thermal Test Die	208	212	44096	1443	52.1			11.7	0	07/98	2s2p	98024	
									1467					45.2				200
									1478					42.8				400
									1484					41.2				600
									1495					39.7				800
SO 056	X26239	157	157	PAETC	AMD Thermal Test Die	208	322	66976	1716	62.3			14.9	0	07/98	1s0p	98025	
									1783					50.1				200
									1810					44.8				400
									1837					40.6				600
									1858					37.9				800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE	
FBD 063	26083	528	315	PAETC	AMD Thermal Test Die	420	212	89040	1042	64.5			5.2	0	05/00	1s0p	99032
									1073					200			
									1090					400			
									1101					600			
									1109					800			
FBD 063	26083	528	315	PAETC	AMD Thermal Test Die	420	212	89040	2680	26.7			4.0	0	05/00	2s2p	99033
									2729					200			
									2751					400			
									2769					600			
									2777					800			
PQT 064	x25668	236	236	PAETC	AMD Thermal Test Die	208	212	44096	1585	63.8			17.2	0	03/99	1s0p	98043
									1641					200			
									1679					400			
									1710					600			
									1716					800			
PQT 064	x25668	236	236	PAETC	AMD Thermal Test Die	208	212	44096	1637	40.9			5.2	0	02/99	2s2p	98044
									1668					200			
									1666					400			
									1708					600			
									1708					800			
PQT 064	25668	236	236	PAETC	AMD Thermal Test Die	208	212	44096	1601	64.2			12.3	0	09/99	1s0p	99051
									1659					200			
									1692					400			
									1714					600			
									1731					800			
PQT 064	25668	236	236	PAETC	AMD Thermal Test Die	208	212	44096	1879	36.3			3.3	0	09/99	2s2p	99047
									1733					200			
									1770					400			
									1781					600			
									1789					800			
PL 068	9001	350	350	68220	MACH220-15JC	232	331	76792	1146	33.0				0	05/92	SM,M	
									1169					200			
									1177					400			
									1171					600			
									1153					800			
PL 068	14904	285	285	5989AR	AMN80C286	219	225	49275	1718	38.0				0	01/92	SO,M	
									1831					200			
														400			
														600			
														800			
PL 068	14904	285	285	5989AR	AMN80C286	219	225	49275	1323	41.0				0	01/92	SM,M	
									1664								

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PL 068	17586	260	260	68120	MACH120-15JC	200	201	40200	621	37.0				0	05/92	SM,M		
									672					33.0			200	
									667					30.0			400	
									673					28.0			600	
									673					25.0			800	
									673					13.0				
PL 068	24162	260	260	7990	Am79C90	203	204	41412	102	50.7				0	10/92	SM,M		
									154					16.0				
PQR 080	21699	365	365	5986B	AM80C286	311	326	101386	500	50.0				0	07/90	SM, M		
									500					47.0			100	
									500					46.0			150	
									500					45.0			200	
PQR 080	21699	365	365	5986B	AM80C286	311	326	101386	1000	48.0				0	07/90	SM,M		
									1000					46.0			100	
									1000					45.0			150	
									1000					43.0			200	
PQR 080	21699	365	365	5986B	AM80C286	311	326	101386	1500	46.0				0	07/90	SM,M		
									1500					44.0			100	
									1500					43.0			200	
									1500					43.0			300	
PQR 080	21699	365	365	5986B	AM80C286	311	326	101386	2000	45.0				0	07/90	SM,M		
									2000					43.0			100	
									2000					42.0			150	
									2000					41.0			200	
PQR 080	24432	283	283	5887BR	5887BR	172	231	39732	399	53.0				0	10/93	SM, M		
									371					44.0			200	
									399					40.0			400	
									381					37.0			600	
									385					35.0			800	
PQT 080	24475	287	287	79940A	AM79C940VC	199	221	43979	279	68.0				0	05/94	SM,M		
									280					52.0			200	
									281					47.0			400	
									280					44.0			600	
									274					40.0			800	
									276					9.0				
PQT 080	26702	185	185	PAETC	AMD Thermal Test Die	102	102	10404	1067	67.4			7.9	0	07/99	1s0p	99016	
									1101					58.5				200
									1119					53.1				400
									1133					48.5				600
									1138					46.7				800
PQT 080	26702	185	185	PAETC	AMD Thermal Test Die	102	102	10404	1147	40.0			5.4	0	07/99	1s0p	99017	
									1167					37.6				200
									1176					35.8				400
									1178					34.8				600
									1182					34.0				800

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PQT 080	26728	304	304	PAETC	AMD Thermal Test Die	208	322	66976	2117	48.4			6.4	0	09/99	1s0p	99050	
									2217					39.7				200
									2263					34.9				400
									2294					31.2				600
									2302					29.2				800
									1815					8.2				0
PQT 080	26728	304	304	PAETC	AMD Thermal Test Die	208	322	66976	2922	26.7			2.2	0	09/99	2s2p	99049	
									2993					23.5				200
									3022					21.9				400
									3040					20.9				600
									3051					20.3				800
									3101					4.8				0
CFT 084	24069	395	395	68130A	AM68130A	206	228	46968	1048	28.0				0	07/92	SM,M		
									1061					24.0			200	
									1079					20.0			400	
									1076					19.0			600	
									1105					17.0			800	
									1255					4.0				
PL 084	15224	425	425	PAETC	2 x 2	208	212	44096	1033	34.7			9.9	0	10/96	1S0P		
									1033					27.1			200	
									1039					24.6			400	
									1047					21.9			600	
									1053					20.4			800	
PL 084	15224	425	425	PAETC	2 x 2	208	212	44096	1033	28.3			7.8	0	10/96	2S2P		
									997					22.5			200	
									1001					21.4			400	
									1003					20.4			600	
									1006					19.5			800	
PL 084	15224	425	425	PAETC	3 x 3	314	322	101108	1033	27.6			8.5	0	10/96	1S0P		
									997					22.5			200	
									1001					21.4			400	
									1003					20.4			600	
									1006					19.5			800	
PL 084	15224	425	425	PAETC	3 x 3	314	322	101108	1070	31.9			7.8	0	10/96	1S0P		
									1035					23.9			200	
									1036					21.6			400	
									1042					19.2			600	
									1048					17.3			800	
PL 084	15224	425	425	PAETC	3 x 3	314	322	101108	1012	25.6			6.3	0	10/96	2S2P		
									1015					20.0			200	
									1012					18.4			400	
									1015					16.9			600	
									1018					16.2			800	
PL 084	15224	425	425	79900A	AM79900A	383	394	150902	2142	24.9			7.0	0	05/90	SM,M		
									295					34.0				
									441					39.0				
									1173					26.0				
									1173					26.0				

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PL 084	15380	360	360	PAETC	2 x 2	208	212	44096	1040	35.4			11.2	0	10/96	1S0P	
									988					28.3			200
									994					25.9			400
									1003					22.5			600
									1006					21.6			800
PL 084	15380	360	360	PAETC	2 x 2	208	212	44096	1053	29.2			8.5	0	10/96	2S2P	
									1048					22.9			200
									1052					21.7			400
									1055					20.6			600
									1058					18.8			800
1945	28.5	8.7	0														
PL 084	15380	360	360	4786Z	AM7984A	310	320	99200	2309	34.0				0	08/90	SO,M	
									2378					30.0			200
									2447					26.0			400
									2503					23.0			600
PL 084	15380	360	360	4790A	AM7984	310	320	99200	2903	30.0				0	02/92	SM,M	
									2945					28.0			200
									3018					26.0			400
									3054					24.0			600
									3081					23.0			800
PL 084	15380	360	360	4786A	AM7984A	310	320	99200	2651	29.0				0	02/90	SM,M	
									2706					25.0			200
									2781					23.0			400
									2807					21.0			600
									2838					19.0			800
									3230					8.0			
PL084	15380	360	360	PAETC	3 x 3	314	322	101108	1040	32.4			8.2	0	10/96	1S0P	
									967					25.2			200
									972					22.8			400
									1022					20.3			600
									1024					19.1			800
PL 084	15380	360	360	PAETC	3 x 3	314	322	101108	1020	26.3			6.9	0	10/96	2S2P	
									1008					20.3			200
									1013					18.5			400
									1014					18.1			600
									1015					17.8			800
1901	25.7	7.0	0														
PL 084	23743	300	300	79940A	79C940	199	221	43979	305	37.0				0	11/92	1S0P	
									304					27.0			400
									497					12.0			
PL 084	23743	300	300	PAETC	2 x 2	208	212	44096	1039	37.4			11.5	0	10/96	1S0P	
									1007					29.9			200
									1017					26.9			400
									1023					24.1			600
									1026					23.0			800

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PL 084	23743	300	300	PAETC	2 x 2	208	212	44096	1019	31.3			8.9	0	10/96	2S2P																
									995					26.7			200															
									999					25.7			400															
									1006					23.4			600															
									1008					22.5			800															
PL 084	23743	300	300	68130	MACH 131	206	228	46968	743	28.1				0	06/96	2S2P																
									729					22.2			200															
									PL 084					23743			300	300	79984AR	Am79C984JC	217	246	53382	586	41.7				0	02/96	SO	
																								774					29.4			200
																								711					25.7			400
PL 084	23743	300	300	79984AR	Am79C984JC	217	246	53382	713					600	02/96	2S2P																
									731					22.3			800															
									707					33.8			0															
									735					27.8			200															
PL 084	23743	300	300	68131A	MACH 131	246	249	61254	732	30.0			8.8	0	06/96	2S2P																
									735					24.6			600															
									734					23.6			800															
									781					30.0			0															
PL 084	23747			68130A	MACH 130-20JC	206	228	46968	850	32.0				200	11/91	SM,M																
									855					23.8			400															
									856					22.4			600															
									855					21.3			800															
PL 084	23747			68130	MACH130-15JC	206	228	46968	652	34.0	13.0			0	05/92	SM,M																
									652								11/91															
									919								0															
									918					31.0			200															
									923					28.0			400															
PL 084	23747			68233A	Mach231-JC/1	185	268	49580	941	18.8				600	11/95	2S1P																
									959					25.0			800															
									1049								0															
									1074					15.1			200															
									1063					14.2			400															
PL 084	25538	275	275	68130	MACH 131	206	228	46968	1064	28.3			10.0	0	06/96	2S2P																
									1067					12.5			800															
									650					23.5			200															
PL 084	25538	275	275	PAETC	AMD Thermal Test Die	102	102	10404	1610	42.6			15.4	0	03/00	2s2p																
									1670					34.8			200															
									1732					31.3			400															
									1731					29.3			600															
									1731					28.3			800															

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE	
PL 084	25538	275	275	PAETC	AMD Thermal Test Die	102	102	10404	1912	35.8			15.8	0	02/00	2s2p	S98086
									1924			32.3		200			
									1937			30.5		400			
									1990			28.3		600			
									1990			27.9		800			
PL 084	25538	275	275	PAETC	AMD Thermal Test Die	208	212	44096	1872	35.5			11.9	0	03/00	2s2p	S98083
									1985			32.5		200			
									1984			31.3		400			
									2019			28.5		600			
									2018			26.5		800			
PL 084	25538	275	275	PAETC	AMD Thermal Test Die	208	212	44096	2142	31.4			10.7	0	02/00	2s2p	S98084
									2176			27.9		200			
									2212			25.9		400			
									2211			24.5		600			
									2247			23.5		800			
PLH 084	Vendor			PAETC	AMD Thermal Test Die	314	322	101108	2804	15.9			3.2	0	06/96	2S2P	
PLH 084	Vendor			PAETC	AMD Thermal Test Die	314	322	101108	3313	15.0			3.0	0	06/96	2S2P	
PLH 084	24046	365	365	68231	MACH230-20JC	206	228	46968	943	20.0				0	07/91	SM,M	
									983			17.0		200			
									890			14.0		400			
									886			12.0		600			
									886			10.0		800			
									931		5.0						
PLH 084	24046	365	365	4790A	AM7984	310	320	99200	2989	19.0				0	02/92	SM,M	
									3018			18.0		200			
									3080			15.0		400			
									3120			14.0		600			
									3153			12.0		800			
PLH 084	24142	365	365	68230A	MACH68230	247	331	81757	1808	18.0				0	10/91	SM	
									1772			15.0		200			
									1700			13.0		400			
									1817			11.0		600			
									1753			10.0		800			
PLH 084	24389	430	430	68335A	Mach 435-15JC	294	400	117600	1685	20.0				0	03/93	SM, M	
									1743			18.0		200			
									1771			15.0		400			
									1779			14.0		600			
									1786			13.0		800			
PLH 084	25105	300	365	PAETC	AMD Thermal Test Die	208	212	44096	2878	14.6			2.9	0	06/96	2S2P	
PLH 084	25105	300	365	PAETC	AMD Thermal Test Die	314	322	101108	3451	13.6			2.2	0	06/96	2S2P	

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE		
PLH 084	26757	425	425	PAETC	AMD Thermal Test Die	314	322	101108	3882	20.1			2.3	0	09/99	1s0p	99020	
									4009					15.9				200
									4104					13.6				400
									4169					11.7				600
									4212					10.4				800
PLH 084	26757	425	425	PAETC	AMD Thermal Test Die	314	322	101108	3873	16.8			2.4	0	09/99	2s2p	99021	
									3970					14.2				200
									4016					12.6				400
									4056					11.4				600
									4083					10.5				800
PLH 084	26758	520	520	PAETC	AMD Thermal Test Die	420	432	181440	4307	18.9			2.2	0	09/99	1s0p	99022	
									4193					15.1				200
									4268					12.3				400
									4324					10.3				600
									4351					9.2				800
PLH 084	26758	520	520	PAETC	AMD Thermal Test Die	420	432	181440	4340	15.0			2.7	0	09/99	2s2p	99023	
									4436					12.6				200
									4486					11.0				400
									4531					9.8				600
									4553					9.0				800
CG 084	17541	385	385	1182A	AM81C458	255	280	71400	900	25.0			0	07/88	SO,M			
PQB 100	23704	390	390	5982	AM386(TM/SX)	255	293	74715	491	60.0				0	02/91	SO,M		
									525					46.0				150
									524					44.0				200
									522					40.0				400
									523					37.0				600
PQB 100	23704	390	390	46505B	Therm Test Die	327	342	111834	511	49.0				0	09/91	SM,M		
									503					39.0				150
									501					38.0				200
									499					35.0				400
									494					30.0				600
PQB 100	23704	390	390	Am29205	29205AR	337	345	116265	741	37.0				0	08/92	SO,M		
									772					28.0				200
									779					22.0				400
									783					20.0				600
									783					19.0				800
									8.0									
PQB 100	24372	370	370	5984AR	Am386-SX40	255	293	11433	525	49.0			0	07/94	SM,M			
PQL 100	25122	315	315	18602AN	Am186X2-40	207	232	48024	1199	57.0				0	08/94	SM,M		
									1096					54.0				200
									1104					50.0				400
									1119					48.0				600
									1109					47.0				800
									7.0									

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE		
PQL 100	25122	315	315	4653	5883	220	225	49500	708	48.0				0	12/93	SM,M	S98062	
									712					38.0				200
									710					33.0				400
									714					30.0				600
									712					25.0				800
PQL 100	25163	256	256	PAETC	AMD Thermal Test Die	102	102	10404	703	41.6				0	07/98	2s2p		
														7.0				0
									2472									200
									2551					36.9				400
									2549					35.6				400
PQL 100	25163	256	256	8580F	Am85C80	169	218	36842	2548	57.0	11.0			0	01/94	SM,M		
									350					46.0				200
									348					41.0				400
									348					38.0				600
									352					37.0				800
PQL 100	25163	256	256	8580F	Am85C80	169	218	36842	580	55.0			0	01/94	SM,M			
PQL 100	25163	256	256	8580F	Am85C80	169	218	36842	910	53.0			0	01/94	SM,M			
PQL 100	25163	256	256	PAETC	AMD Thermal Test Die	102	102	10404	1119	59.8				0	05/00	1s0p	S98061	
									1118					50.3				200
									1169					44.2				400
									1168					42.4				600
									1168					39.0				800
PQL 100	25222	374	374	PAETC	AMD Thermal Test Die	314	322	101108	1547	40.2				0	09/98	1s0p	S98067	
									2616					39.2				0
									2694					31.4				200
									2734					28.6				400
									2774					26.3				600
PQL 100	25222	374	374	PAETC	AMD Thermal Test Die	314	322	101108	2799	29.6				0	09/98	2s2p	S98068	
									2148					28.7				0
									3603									4.6
									3708									25.1
									3789									23.2
PQL 100	25569	374	374	PAETC	AMD Thermal Test Die	208	212	44096	3818	51.1				0	05/00	1s0p	S98057	
									1316									11.3
									1353									40.7
									1387									35.3
									1386									33.4
		29.9																

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE		
PQL 100	25569	374	374	PAETC	AMD Thermal Test Die	208	212	44096	1336	50.3			12.8	0	06/00	2s2p	S98058	
									1501					36.7				200
									1527					31.9				400
									1566					28.0				600
									1606					25.5				800
PQL 100	25569	374	374	PAETC	AMD Thermal Test Die	208	212	44096	1290	52.2			14.1	0	05/00	1s0p	S98063	
									1355					40.9				200
									1342					36.0				400
									1369					30.9				600
									1397					28.3				800
PQL 100	25569	374	374	PAETC	AMD Thermal Test Die	208	212	44096	1844	36.5			13.8	0	05/00	2s2p	S98060	
									1875					32.2				200
									1908					29.5				400
									1907					28.5				600
									1907					27.5				800
PQL 100	25569	374	374	PAETC	AMD Thermal Test Die	314	322	101108	1376	48.2			13.6	0	05/00	1s0p	S98065	
									1433					38.2				200
									1451					33.2				400
									1448					31.0				600
									1433					28.0				800
PQL 100	25569	374	374	PAETC	AMD Thermal Test Die	314	322	101108	2307	28.7			7.6	0	05/00	2s2p	S98066	
									2382					24.9				200
									2380					23.1				400
									2404					22.1				600
									2430					21.3				800
PQL 100	34184			5985	Am386SX	293	255	74715	1056	52.0				0	04/94	SM,M		
									1077					40.0				200
									1084					37.0				400
									1089					32.0				600
									1087					29.0				800
									1151					7.0				
PQR 100	25280	315	315	PAETC	AMD Thermal Test Die	208	212	44096	1400	47.9			14.3	0	04/00	1s0p	S98053	
									1437					39.3				200
									1470					33.7				400
									1470					32.0				600
									1504					28.7				800
PQR 100	25280	315	315	PAETC	AMD Thermal Test Die	208	212	44096	3017	33.3			7.2	0	09/98	2s2p	S98054	
									3126					28.7				200
									3132					27.0				400
									3181					25.8				600
									3194					24.7				800
PQR 100	25593	376	376	PAETC	AMD Thermal Test Die	208	212	44096	2911	34.5			7.4	0	09/98	2s2p	S98052	
									2971					30.3				200
									3031					27.6				400
									3052					26.0				600
									3090					24.8				800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE		
PQR 100	25593	376	376	PAETC	AMD Thermal Test Die	314	322	101108	3282	31.1			5.4	0	09/98	2s2p	S98056	
									3366					27.0				200
									3396					25.2				400
									3424					24.0				600
									3453					22.9				800
PQR 100	x25680	157	157	PAETC	AMD Thermal Test Die	212	314	66568	1454	46.2			15.0	0	04/00	1s0p	S98033	
									1521					36.2				200
									1528					32.8				400
									1566					28.9				600
									1566					27.0				800
PQR 100	25827	370	470	PAETC	AMD Thermal Test Die	420	322	135240	504	36.7			6.1	0	04/97	1S0P	97071	
									989					34.3				0
									1972					32.2				0
									2034									200
									2064									400
									2086									600
									2116									800
PQR 100	x26030	215	265	PAETC	AMD Thermal Test Die	102	212	21624	1550	57.8			21.5	0	09/98	1s0p	98030	
									1616					47.7				200
									1617					45.7				400
									1651					42.0				600
									1659					39.8				800
PQR 100	x26030	215	265	PAETC	AMD Thermal Test Die	102	212	21624	1632	45.9			18.9	0	09/98	2s2p	98031	
									1668					40.2				200
									1667					39.0				400
									1683					37.8				600
									1692					36.4				800
PRH 100	25114	323	461	69445	Mach 445	288	406	116928	1144	38.0			0	0	03/94	1S0P		
									1166					33.0				200
									1169					28.0				400
									1173					26.0				600
									1173					24.0				800
									1277					5.0				
PRH 100	25827	370	470	PAETC	AMD Thermal Test Chip	212	314	66568	502	23.1			6.2	0	03/97	2S2P	97070	
									1015					22.2				0
									2027					21.4				0
									2007									200
									2018									400
									2026									600
									2036									800
PRH 100	x25827	370	470	PAETC	AMD Thermal Test Chip	420	322	135240	505	20.6			4.0	0	03/97	2S2P	97073	
									1001					20.0				0
									1992					19.4				0
									2023									200
									2034									400
									2043									600
									2053									800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE	
PQR 120	23716	350	350	79960A	AM79C960KC	252	260	65520	343	49.7				0	10/92	SM,M	
									419					41.2			200
									416					37.9			400
									417					34.9			600
									418					33.3			800
									418					32.4			1000
PQR 120	23716	350	350	77640A	AM79C864	267	272	72624	600	43.0				0	08/92	SO,M	
									538					38.0			200
									541					32.0			400
									543					29.0			600
									544					26.0			800
									543					25.0			1000
PQR 120	24412	300	300	79960AR	AM79C960	252	260	65520	418	45.0				0	05/93	SM,M	
									433					39.0			200
									424					35.0			400
									423					33.0			600
									425					32.0			800
									426					31.0			1000
CG 132	23936	345	385	5983A	Am386-DX	255	293	74715	618	22.0				0	01/91	SO,M	
									622					19.0			150
									625					17.0			300
									624					16.0			450
									627					14.0			600
									639					3.0			
PQB 132	23705	350	350	5983	AM386TMDX	255	293	74715	245	41.0				0	04/93	SM,M	
									245					8.0			
									245					32.0			200
									245					30.0			400
									245					27.0			600
PQB 132	25108	440	440	1124AR	AM79C974	381	393	149733	418	49.0				0	02/94	SM,M	
									353					38.0			200
									351					35.0			400
									351					32.0			600
									350					29.0			800
PQB 132	24374	370	370	79961AR	79C961KC	260	265	68900	288	45.0				0	01/94	SM,M	
									299					39.0			200
									329					34.0			400
									306					30.0			600
									303					27.0			800
									305					10.0			
GQD 144	24081	422	652	29030A2	Am29030A2	328	592	194176	2428	29.0				0	01/92	SM,M	
									3085					26.0			200
									2946					23.0			400
									2593					20.0			600
									2565					18.0			800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
GQD 144	24081	422	652	29030A2	Am29030A2	328	592	194176	2068	35.0				0	01/92	SO,M	
									2151					27.0			200
									2110					18.0			400
									2063					15.0			600
									2060					13.0			800
GQD 144	24081	422	652	29030	29030	330	592	195360	3110	28.0				0	11/92	SM,M	
									3145					27.0			100
									3128					25.0			200
									3140					22.0			400
									2513					8.0			
GQD 144	24181			29030DR	AM29030DR	328	592	194176	2000	30.0				0	03/94	SM,M	
									2000					26.0			200
									2000					23.0			400
									2000					8.0			
GQD 144	24181			29030DR	AM29030DR	328	592	194176	2000	39.0				0	03/94	SO,M	
									2000					29.0			200
									2000					21.0			400
GQD 144	24181			29030DR	AM29030DR	328	592	194176	3000	29.0				0	03/94	SM,M	
									3000					26.0			200
									3000					23.0			400
									3000					8.0			
GQD 144	24181			29030DR	AM29030DR	328	592	194176	3000	36.0				0	03/94	SO,M	
									3000					28.0			200
									3000					21.0			400
GQD 144	24181			29030DR	AM29030DR	328	592	194176	4000	29.0	7.0			0	03/94	SM,M	
									4000					26.0			200
									4000					23.0			400
GQD 144	24181			29030DR	AM29030DR	328	592	194176	4000	35.0			0	03/94	SO,M		
GQD 144	24407	430	672	29030DR	AM 29030DR	430	592	254560	3308	31.0				0	09/93	SM,M	
									3536					28.0			200
									3654					25.0			400
									3695					22.0			600
									3748					20.0			800
									3707					7.0			
PDL 144	25369	394	394	PAETC	AMD Thermal Test Chip	208	212	44096	2295	44.8			8.2	0	08/98	1s0p	
									2372					36.9			200
									2417					33.2			400
									2456					30.1			600
									2486					27.8			800
PDL 144	25369	394	394	PAETC	AMD Thermal Test Chip	208	212	44096	3439	29.5			6.4	0	09/98	2s2p	
									3524					26.1			200
									3531					24.9			400
									3578					23.3			600
									3616					22.2			800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE		
PDL 144	25369	394	394	PAETC	AMD Thermal Test Chip	314	322	101108	2274	45.5			12.2	0	08/98	1s0p	S98087	
									2338					38.2				200
									2379					34.6				400
									2403					31.0				600
									2427					28.2				800
PDL 144	25369	394	394	PAETC	AMD Thermal Test Chip	314	322	101108	3719	27.1			5.1	0	07/98	2s2p	S98088	
									3804					23.4				200
									3834					22.2				400
									3859					20.3				600
									3865					19.1				800
PDR 144	25228	380	380	29042AW	AM29040 (cs24)	317	327	103659	492	37.5				0	06/95	1S0P		
									565					28.2				200
									567					25.7				400
									560					23.0				600
									552					21.4				800
	510	11.1																
PDR 144	25228	380	380	29042AW	AM29040 (cs24e)	317	327	103659	509	40.3				0	06/95	1S0P		
									511					29.7				200
									511					26.1				400
									511					24.2				600
									511					23.4				800
PDR 144	25228	380	380	29042AW	AM29040 (cs24e)	317	327	103659	598	35.7				0	06/95	1S0P		
									546					29.4				200
									544					27.5				400
									583					24.3				600
									582					21.8				800
	502	7.6																
PDR 144	25228	380	380	29042AW	AM29040 (cs24e)	317	327	103659	1196	39.0				0	06/95	1S0P		
									1175					8.3				
PQR 144	23981	630	380	29035A1	AM29035A1	325	592	192400	2071	29.0				0	09/91	SM,M		
									2180					26.0				150
									2166					23.0				300
									2187					21.0				500
									2187					20.0				700
PQR 144	23981	630	380	29035B1	AM29035B1	328	592	194176	2164	32.0				0	03/92	SM,M		
									2231					31.0				150
									2211					28.0				300
									2216					25.0				500
									2219					23.0				700
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	2000	29.0				0	03/94	SM,M		
									2000					27.0				200
									2000					25.0				400
									2000					7.0				
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	2000	33.0				0	03/94	SO,M		
									2000					27.0				200
									2000					22.0				400

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	2022 1980 2010 2007	33.8		29.8 26.3		0 200 400	09/94	SM,M
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	2025 1964 2016	32.0		27.2 22.2		0 200 400	09/94	SO,M
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	3000 3000 3000 3000	30.0		28.0 25.0		0 200 400	03/94	SM,M
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	3000 3000 3000	32.0		27.0 22.0		0 200 400	03/94	SO,M
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	3008 2986 3010 3007	32.3		29.1 25.8		0 200 400	09/94	SM,M
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	3031 3038 3013	32.2		26.7 22.2		0 200 400	09/94	SO,M
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	4000 4000 4000 4000	29.0		28.0 25.0		0 200 400	03/94	SM,M
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	4000 4000 4000	31.0		27.0 25.0		0 200 400	03/94	SO,M
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	4008 3959 4008 4006	31.0		28.8 25.6		0 200 400	09/94	SM,M
PQR 144	24169	630	380	29030DR	AM29030DR	328	592	194176	4011 3850 4011	31.1		26.6 22.0		0 200 400	09/94	SO,M
PQR 144	25228	380	380	29044BQ	AM29044	254	262	66548	1164 1090 1035 1049 1062	34.1		28.0 27.0 26.0 25.0	7.0	0 200 400 600 800	08/96	1S0P

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE		
PQR 144	25228	380	380	29044BQ	AM29044	254	262	66548	609	43.0			6.4	0	08/96	SO2	S98049	
									684					34.0				200
									679					28.3				400
									671					26.0				600
									678					24.2				800
PQR 144	25228	380	380	29042AR	AM29040	317	327	103659	492	37.5					03/95	1S0P		
PQR 144	25228	380	380	29042AW	AM29040	317	327	103659	598	35.7			0		03/95	1S0P		
PQR 144	25568	386	386	PAETC	AMD Thermal Test Chip	208	212	44096	3626	30.4			16.4	0	06/98	1s0p	S98050	
									3692					25.1				200
									3754					22.0				400
									3821					20.4				600
									3853					18.9				800
PQR 144	25568	386	386	PAETC	AMD Thermal Test Chip	208	212	44096	3188	32.1			6.6	0	08/98	2s2p	S98047	
									3254					22.1				200
									3304					18.5				400
									3354					18.2				600
									3386					17.0				800
PQR 144	25568	386	386	PAETC	AMD Thermal Test Chip	314	322	101108	2843	36.0			10.1	0	08/98	1s0p	S98048	
									2925					29.8				200
									2952					27.4				400
									3007					24.7				600
									3024					22.9				800
PQR 144	25568	386	386	PAETC	AMD Thermal Test Chip	314	322	101108	3597	28.1			5.2	0	08/98	2s2p	98032	
									3700					25.0				200
									3706					23.5				400
									3738					21.8				600
									3768					21.3				800
PQR 144	x26077	240	260	PAETC	AMD Thermal Test Chip	208	212	44096	2585	45.1			15.1	0	10/98	1s0p	98033	
									2647					39.1				200
									2679					37.0				400
									2733					33.3				600
									2756					31.3				800
PQR 144	x26077	240	260	PAETC	AMD Thermal Test Chip	208	212	44096	2674	38.2			13.0	0	10/98	2s2p		
									2729					34.4				200
									2745					33.3				400
									2768					31.6				600
									2807					29.4				800
PRH 144	25181	340	400	68355	MACH 355	314	356	111784	1022	25.0				0	08/94	SM,M		
									1013					21.0				200
									1016					18.0				400
									1017					16.0				600
									1015					15.0				800
PRH 144	25181	340	400	68355	MACH 355	314	356	111784	1061	19.6			0	07/95	SO,M			
PRH 144	25181	340	400	68355	MACH 355	314	356	111784	1092	19.4			0	07/95	SO,M			

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
PQT 144	25378	394	394	79930AM	AM79C930	313	319	99847	607	37.4				0	06/95	2S1P	
									561					31.0			200
									568					28.5			400
									568					26.9			600
									604					26.6			800
CG 145	23992	435	681	29030AP	AM29030	328	592	194176	3000	23.0				0	06/91	SO,M	
									3000					21.0			150
									3000					19.0			300
									3000					16.0			500
									3000					15.0			700
CGM 145	25229	410	410	29042AW	AM29040	317	327	103659	1055	26.4				0	02/95	SO	
									581					17.8			200
									562					15.4			400
									576					13.1			600
									564					11.7			800
CGM 145	25539	320	330	29044BQ	Am29044	254	262	66548	1	26.8			4.6	0	05/96	SO	
									581					17.8			200
									562					15.4			400
									576					13.1			600
									564					11.7			800
CGX 145	15444	505	505	77184F	AM77184F	314	317	99538	644	27.0				0	06/92	SO,M	
									647					22.0			200
									650					18.0			400
									652					15.0			600
									651					14.0			800
CGX 145	15444	505	505	77220EX	AM77220EX	314	317	99538	785	26.0				0	06/92	SO,M	
									759					21.0			200
									744					16.0			400
									741					14.0			600
									740					12.0			800
CGX 145	15444	505	505	77200EX	AM77200EX	314	317	99538	800	33.0				0	06/92	SO,M	
									803					26.0			200
									794					21.0			400
									800					17.0			600
									802					16.0			800
CGX 145	15444	505	505	77200E	Am79C82B	314	317	99538	1136	26.0				0	11/92	SO,M	
									1160					21.0			200
									1169					16.0			400
									1174					15.0			600
									1124					2.0			
CGX 145	25539	320	330	PAETC	AMD Thermal Test Chip	208	212	44096	1430	23.7	1.3		3.7	0	08/96	SO6	
									1510					15.9			200
									1537					14.1			400
									1549					13.2			600
									1528					12.5			800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
PQE 160	25578	428	428	5937C	AM 486 slug	298	284	84632	2776	12.9			1.7	0	03/96	2S2P	
									3149					7.8			200
									3164					6.5			400
									3134					5.6			600
									3141					5.0			800
PQR 160	24134	400	400	77184F		314	317	99538	614	36.0				0	09/92	SO,M	
									612					33.0			200
									616					27.0			400
									617					24.0			600
									617					22.0			800
									661					10.0			
PQR 160	24134	400	400	77220E	??	314	317	99538	735	37.0				0	09/92	SO,M	
									715					32.0			200
									714					26.0			400
									715					23.0			600
									717					21.0			800
									698					10.0			
PQR 160	24134	400	400	77200E		314	317	99538	883	37.0				0	09/92	SO,M	
									881					33.0			200
									888					27.0			400
									890					24.0			600
									895					22.0			800
									494					10.0			
PQR 160	24134	400	400	29000	Am29000	322	326	104972	2828	26.0				0	01/92	SM,M	
									2885					23.0			200
									2940					20.0			400
									3028					18.0			600
									3085					17.0			800
PQR 160	24134	400	400	29001AP	Am29001AP	322	326	104972	1329	39.0				0	03/92	SM,M	
									1301					34.0			200
									1317					32.0			400
									1334					29.0			600
									1336					28.0			800
									1271					11.0			
PQR 160	24134	400	400	29001AP	AM29001AP	322	326	104972	1309	37.0				0	05/92	SM,M	
									1338					33.0			200
									1351					31.0			400
									1380					28.0			600
									1326					27.0			800
									1420					10.0			
PQR 160	24134	400	400	29200AR	29200AR	337	345	116265	1433	36.0				0	11/91	SM,M	
									1444					32.0			
									1344					29.0			
									1345					27.0			
									2035					8.0			

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
PQR 160	24154	394	394	29000	AM29000	322	326	104972	1339	31.0				0	10/90	SM,M	
									1382					25.0			200
									1413					22.0			400
									1414					21.0			600
PQR 160	23006	484	484	77100A	AM79C82A	394	413	162722	503	40.0				0	09/90	SM,M	
									540					36.0			150
									532					33.0			300
									531					29.0			480
									552					27.0			700
									557					26.0			900
PQR 160	24338	340	340	79965A	AM79965A	289	298	86122	500	40.0				0	12/93	1S0P	
									500					35.0			200
									500					33.0			400
									500					30.0			600
									500					28.0			800
									500					12.0			
PQR 160	24338	340	340	79965A	AM79965A	289	298	86122	500	43.0				0	11/93	SO,M	
									500					34.0			200
									500					30.0			400
									500					26.0			600
									500					25.0			800
PQR 160	24584	340	340	79965A	AM79965A	289	298	86122	363	41.0				0	10/93	1S0P	
									371					38.0			200
									377					35.0			400
									377					34.0			600
									375					31.0			800
PQR 160	24584	340	340	79965A	AM79965A	289	298	86122	428	40.8				0	07/95	1S0P	
									376					31.5			200
									441					10.6			
PQR 160	24584	340	340	79965A	AM79965A	289	298	86122	498	41.0				0	09/93	SO,M	
									493					37.0			200
									483					31.0			400
									500					29.0			600
									502					25.0			800
PQR 160	25264	354	354	PAETC	AMD Thermal Test Die	314	322	101108	2823	36.4			8.5	0	08/98	1s0p	
									2930					30.5			200
									2977					27.4			400
									2970					25.3			600
									2979					23.9			800
									2979					23.9			800
PQR 160	25264	354	354	PAETC	AMD Thermal Test Die	314	322	101108	3429	29.5			9.5	0	08/98	2s2p	
									3548					25.1			200
									3585					23.3			400
									3617					22.0			600
									3634					21.1			800
									3634					21.1			800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE			
PQR 160	25264	354	354	PAETC	AMD Thermal Test Die	208	212	44096	1223	44.8			12.6	0	04/98	1s0p	98010		
									1258					37.0				200	
									1263					35.3				400	
									1281					31.9				600	
									1286					29.6				800	
PQR 160	25264	354	354	PAETC	AMD Thermal Test Die	208	212	44096	2374	36.7			13.4	0	04/98	2s2p	S98071		
									2414					33.1				200	
									2430					31.9				400	
									2454					30.4				600	
									2470					28.7				800	
PQR 160	25497	472	472	PAETC	AMD Thermal Test Die	420	432	181440	3179	32.0			6.1	0	08/98	1s0p	S98074		
									3265					26.3				200	
									3313					23.0				400	
									3371					20.5				600	
									3371					19.4				800	
PQR 160	25497	472	472	PAETC	AMD Thermal Test Die	314	322	101108	2088	31.4			8.5	0	06/00	1s0p	S98073		
									2163					26.4				200	
									2185					23.9				400	
									2232					20.3				600	
									2254					17.8				800	
PQR 160	25497	472	472	PAETC	AMD Thermal Test Die	314	322	101108	3350	30.2			5.4	0	10/98	2s2p	S98075		
									3423					26.3				200	
									3452					24.7				400	
									3495					23.3				600	
									3532					21.7				800	
PQR 160	25497	472	472	PAETC	AMD Thermal Test Die	420	432	181440	3251	31.4			5.0	0	11/98	1s0p	S98076		
									3350					25.8				200	
									3407					22.7				400	
									3470					19.7				600	
									3491					18.1				800	
PQR 160	25497	472	472	PAETC	AMD Thermal Test Die	420	432	181440	3179	32.0			6.1	0	06/00	2s2p	S98072		
									3265					26.3				200	
									3313					23.0				400	
									3371					20.5				600	
									3371					19.4				800	
PQR 160	25524	550	550	PAETC	AMD Thermal Test Die	420	432	181440	1578	16.0			3.8	0	05/98	2S2P	S98077		
									3952					15.3				0	
									6734					15.1				0	
									7034									12.3	200
									7119									11.1	400
									7221									9.9	600
									7281									9.2	800
PQR 160	25524	550	550	PAETC	AMD Thermal Test Die	314	322	101108	3099	32.9			5.6	0	12/98	1s0p	S98078		
									3190					27.8				200	
									3251					24.0				400	
									3309					21.7				600	
									3338					20.3				800	

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE				
PQR 160	25524	550	550	PAETC	AMD Thermal Test Die	314	322	101108	4756	21.7			2.9	0	12/98	2s2p	96054			
									4866									18.8	200	
									4921									17.3	400	
									4955									16.1	600	
									5031									14.8	800	
PQR 160	25524	550	550	79971AR	AM79C971	435	437	190095	737	25.4			6.0	0	09/96	2S2P	98034			
									786									20.9	200	
									786									18.9	400	
									786									17.4	600	
									786									15.8	800	
PQR 160	x26029	260	260	PAETC	AMD Thermal Test Die	208	212	44096	2582	46.5			16.1	0	10/98	1s0p	98035			
									2661									40.5	200	
									2659									39.0	400	
									2730									35.3	600	
									2768									32.3	800	
PQR 160	x26029	260	260	PAETC	AMD Thermal Test Die	208	212	44096	2649	40.2			13.5	0	10/98	2s2p				
									2713									36.1	200	
									2728									35.0	400	
									2759									32.9	600	
									2783									31.1	800	
PRH 160	25874	413	413	PAETC	AMD Thermal Test Die	208	212	44096	1215	24.2			6.1	0	05/97	1S0P	97106			
									2883									22.5	0	
									4845									21.4	0	
									5043										17.2	200
									5158										15.0	400
									5296										12.6	600
									2367										11.5	800
PRH 160	25874	413	413	PAETC	AMD Thermal Test Die	208	212	44096	1686	17.8			5.1	0	05/97	2S2P	97107			
									3839									16.9	0	
									6474									13.5	0	
									6706										13.5	200
									6816										12.2	400
									6933										11.0	600
									6993										10.4	800
PRH 160	25874	413	413	PAETC	AMD Thermal Test Die	314	322	101108	1191	24.1			6.1	0	05/97	1S0P	97108			
									2885									22.1	0	
									4969									20.9	0	
									5157										16.6	200
									5271										14.3	400
									5398										12.0	600
									5465										10.8	800
PRH 160	25874	413	413	PAETC	AMD Thermal Test Die	314	322	101108	1830	16.0			3.8	0	05/97	2S2P	97109			
									4231									15.2	0	
									7096									14.7	0	
									7324										12.2	200
									7447										11.0	400
									7591										9.8	600
									7664										9.1	800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
PRH 160	25873	449	449	PAETC	AMD Thermal Test Die	314	432	135648	1214	23.1			7.2	0	05/97	1S0P	97110
									2938	21.5			6.9	0			
									5033	20.5			6.8	0			
									5229			16.2	200				
									5367			13.6	400				
									5485			11.5	600				
									5549			10.5	800				
PRH 160	25873	449	449	PAETC	AMD Thermal Test Die	314	432	135648	1767	16.1			4.8	0	05/97	2S2P	97111
									4179	15.2			4.8	0			
									7086	14.6			4.9	0			
									7318			12.1	200				
									7446			10.8	400				
									7567			9.7	600				
									7632			9.1	800				
PRH 160	25873	449	449	PAETC	AMD Thermal Test Die	420	432	181440	1171	24.0			6.8	0	05/97	1S0P	97111a
									2816	22.4			6.4	0			
									4762	21.6			6.8	0			
									4935			17.5	200				
									5050			15.0	400				
									5168			12.7	600				
									5230			11.5	800				
PRH 160	25873	449	449	PAETC	AMD Thermal Test Die	420	432	181440	1232	23.3			5.5	0	05/97	1S0P	97112
									2953	21.6			5.2	0			
									5043	20.6			5.3	0			
									5323			16.6	200				
									5345			13.7	400				
									5442			11.8	600				
									5487			10.8	800				
PRH 160	25873	449	449	PAETC	AMD Thermal Test Die	420	432	181440	1666	17.4			4.8	0	05/97	2S2P	97112a
									3880	16.5			4.8	0			
									6500	16.0			4.9	0			
									6693			13.3	200				
									6798			11.9	400				
									6896			10.7	600				
									6945			10.1	800				
PRH 160	25873	449	449	PAETC	AMD Thermal Test Die	420	432	181440	1785	15.8			3.8	0	05/97	2S2P	98042
									4175	15.2			3.8	0			
									7072	14.6			3.9	0			
									7240			12.2	200				
									7377			10.8	400				
									7428			9.9	600				
									7481			9.3	800				
PRH 160	26093	275	275	PAETC	AMD Thermal Test Die	208	212	44096	3122	25.5			6.7	0	10/98	2s2p	
									3187			23.0	200				
									3208			21.9	400				
									3236			20.6	600				
									3269			19.1	800				

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE	
CTQ 164	21792	514	514	29000	AM29000	435	450	195750	2778	26.0				0	07/90	SM,M	
									2866					24.0			200
									3001					21.0			400
									3090					19.0			600
									2506					3.0			
CGM 168	24361	445	465	5972B	Am486	360	380	136800	1609	20.0				0	03/94	SM,M	
									1699					1.0			
CGM 168	24361	445	465	5973A	Am486	360	384	138240	1247	19.0				0	12/93	SM,M	
									1341					14.0			200
									1434					11.0			400
									1404					8.0			600
									1377					7.0			800
									1301					2.0			
CGM 168	24361	445	465	5970	AM486 DX-50	360	384	138240	1243	17.0				0	08/92	SO,M	
									1457					16.0			200
									1481					13.0			400
									1483					11.0			600
									1290					3.0			
PQR 168	21792	514	514	29005	AM29005	435	450	195750	2118	33.0				0	08/90	SM,M	
									2225					30.0			200
									2311					28.0			400
									2374					27.0			600
PQR 168	23703	497	497	2900E	AM29000E	440	440	193600	2603	26.0			0	04/91	SM,M		
PQR 168	24134	400	400	77184F	??	314	317	99538	631	36.0				0	07/92	SM,M	
									643					31.0			200
									645					29.0			400
									645					28.0			600
									642					26.0			800
									641					11.0			
PQR 168	24134	400	400	77200E	??	314	317	99538	913	37.0				0	07/92	SM,M	
									965					33.0			200
									962					31.0			400
									970					29.0			600
									973					28.0			800
									698					12.0			
PQR 168	24134	400	400	29000GIR	AM29000F	322	326	104972	2424	38.0				0	08/93	SM,M	
									2532					35.0			200
									2627					32.0			400
									2701					29.0			600
									2765					27.0			800
									3354					9.0			
PQR 168	24134	400	400	29000GIR	AM29000F	322	326	104972	2745	35.0				0	08/93	SM,M	
									2718					32.0			200
									2635					27.0			400
									2800					24.0			600
									2706					23.0			800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE		
PQR 168				46520	AM46520	327	342	111834	2043			36.0		200	10/90	SM,M		
									2022			33.0		400				
									2008			31.0		600				
CGX 169	23997	425	425	29000FP	AM29000FP	322	326	104972	1797	22.0				0	10/91	SO,M		
									1873					18.0			200	
									1901					16.0			400	
									1939					14.0			600	
LQE 176	26222	260	300	PAETC	AMD Thermal Test Die	208	212	44096	3428	21.8			3.9	0	05/99	1s0p	99008	
									3573					17.5				200
									3645					15.1				400
									3703					13.0				600
									3740					11.9				800
LQE 176	26222	260	300	PAETC	AMD Thermal Test Die	208	212	44096	6458	13.1			2.2	0	05/99	2s2p	99009	
									6575					11.1				200
									6684					10.1				400
									6765					9.1				600
									6825					8.5				800
PQL 176	x25960	315	315	PAETC	AMD Thermal Test Die	208	212	44096	2345	27.9			7.9	0	08/98	2s2p	98011	
									2401					24.0				200
									2408					22.8				400
									2414					22.0				600
									2436					21.2				800
PQL 176	x25960	315	315	PAETC	AMD Thermal Test Die	208	212	44096	1560	40.4			11.3	0	08/98	1s0p	98015	
									1594					33.4				200
									1617					30.6				400
									1629					28.5				600
									1640					27.2				800
COT 192	24199			79950B	CURIO	342	347	118674	253	61.4			31.4	0	03/96	SM		
									251					51.7			200	
									252					45.0			400	
									246					41.4			600	
									246					37.6			800	
COT 192	24199			79950B	CURIO	342	347	118674	268	60.9			30.5	0	04/96	SM		
									239					47.8			200	
									252					38.7			400	
									233					34.7			600	
									231					31.7			800	
PQB 196	24192	420	420	29240bo	Am 29240bo	372	380	141360	1000	38.5			0	08/94	SM,M			
PQB 196	24192	420	420	29240B3	Am29240	372	380	141360	1263	37.1	9.2		0	11/94	SM,M			
								1264										
PQB 196	24192	420	420	29240B3	Am29240	372	380	141360	1271	38.1			0	11/94	SO,M			
PDE 208	25336	458	458	6137CY		284	298	84632	3608	14.3		1.4	0	03/96	2S2P			

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE		
PDE 208	25560	429	429	5937C	AM 486	458	458	209764	2832	14.2			1.7	0	03/96	2S2P		
									1976					8.7			200	
									1961					7.4			400	
									1986					6.4			600	
									2009					5.8			800	
PDE 208	25559	458	458	5937C	AM 486	458	458	209764	2.614	13.6				0	03/96	2S2P		
									2.899					8.2			200	
									2.944					7.2			400	
									2.956					5.9			600	
									2.936					5.0			800	
PDE 208	25559	458	458	5937C	AM 486	458	458	209764	2165	13.3			0.9	0	03/96	2S2P		
									2607					9.4			200	
									2571					7.9			400	
									2475					6.5			600	
									2470					6.0			800	
PDE 208	25559	458	458	5937C	AM 486	458	458	209764	2.554	13.2				0	03/96	2S2P		
									2.231					7.7			200	
									2.238					6.7			400	
									2.263					5.3			600	
									2.228					4.6			800	
PDE 208	25559	458	458	5937C	AM 486	458	458	209764	2.557	13.3				0	01/96	2S2P	98002	
									3.048					8.5				200
									3.022					7.5				400
									2.994					6.0				600
									2.981					5.3				800
PDE 208	25650	570	570	PAETC	AMD Thermal Test Die	420	432	181440	4116	15.6				0	03/98	2S4P	98009	
									4253					11.2				200
									4310					9.6				400
									4330					8.8				600
									4347					8.2				800
PDE 208	25650	570	570	PAETC	AMD Thermal Test Die	420	432	181440	4119	14.1				0	03/98	2S4P	99014	
									4301					9.1				200
									4346					7.6				400
									4368					7.2				600
									4385					6.8				800
PDE 208	26669	374	374	PAETC	AMD Thermal Test Die	314	322	101108	5342	17.6			1.9	0	04/99	1s0p	99015	
									5547					13.9				200
									5681					11.7				400
									5785					9.8				600
									5872					8.4				800
PDE 208	26669	374	374	PAETC	AMD Thermal Test Die	314	322	101108	5609	12.0			1.4	0	04/99	2s2p	98001a	
									5791					9.5				200
									5881					8.2				400
									5942					7.3				600
									5967					6.6				800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE		
PDE 208	Unknown			PAETC	AMD Thermal Test Die	314	322	101108	5415	11.6				0	03/98	2S2P	98008	
									5825					6.4				200
									5901					5.2				400
									5958					4.6				600
									5989					4.0				800
PDE 208	Unknown			PAETC	AMD Thermal Test Die	314	322	101108	5412	12.9				0	03/98	2S2P	S98079	
									5654					8.8				200
									5754					7.2				400
									5821					6.2				600
									5891					5.5				800
PQE 208	25573	458	458	PAETC	AMD Thermal Test Die	208	212	44096	5422	18.9			2.9	0	10/98	1s0p	S98080	
									5682					14.8				200
									5817					12.4				400
									5986					10.1				600
									6087					8.9				800
PQE 208	25573	458	458	PAETC	AMD Thermal Test Die	208	212	44096	7343	13.8			2.1	0	10/98	2s2p	98054	
									7679					10.7				200
									7808					9.4				400
									7954					8.4				600
									8088					7.6				800
PQE 208	25573	458	458	PAETC	AMD Thermal Test Die	420	322	135240	3444	19.1			4.8	0	05/00	1s0p	S98081	
									3597					14.3				200
									3649					12.3				400
									3725					9.7				600
									3748					8.4				800
PQE 208	25573	458	458	PAETC	AMD Thermal Test Die	420	322	135240	4855	13.6			3.0	0	06/00	2s2p	S98082	
									5043					11.0				200
									5137					9.3				400
									5198					7.9				600
									5227					7.3				800
PQE 208	x26213	433	433	PAETC	AMD Thermal Test Die	314	322	101108	5188	20.3			4.2	0	03/99	2s2p		
									5327					17.8				200
									5388					16.6				400
									5464					15.0				600
									5517					14.0				800
PQR 208	24192	420	420	5970	AM 486 DX 50	360	384	138240	850	29.0				0	10/92	SM,M		
									852					25.0				200
									874					23.0				400
									867					22.0				600
									865					20.0				800
PQR 208	24505	470	470	77400AR	AM79C850	408	428	174624	1031	27.9				0	06/95	1S0P		
									1042					22.5				200
									1060					20.3				400
									1048					18.8				600
									1035					17.6				800
								1010	6.2									

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE	
PQR 208	24505	470	470	77400AR	AM79C850	408	428	174624	1115	34.7				0	06/95	SO	
									1025					26.3			200
									1050					21.5			400
									1059					19.3			600
									1062					18.3			800
PQR 208	24585	430	430	68465A	MACH 465	430	430	184900	1518	22.9			0	12/94	SO,M		
PQR 208	24700	506	506	5977B	AM 486XL	372	387	143964	1370	36.0				0	04/94	SM,M	
									1394					32.0			200
									1406					29.0			400
									1389					27.0			600
									1384					26.0			800
										8.0							
PQR 208	25501	394	394	29248	Am29240eh	247	262	64714	513	36.5				0	01/96	SM,6lyr	
									747					34.0			200
									772					32.6			400
									788					31.4			600
									809					29.6			800
PQR 208	25501	394	394	29248	Am29240EH	247	262	64714	735	32.5			4.7	0	05/96	2S2P	
									673					26.4			200
									680					24.8			400
									706					22.8			600
									704					21.8			800
PRH 208	24585	430	430	68465A	MACH 465	430	430	184900	2195	16.1				0	04/95	2S2P	
									2281					12.4			200
									2267					11.6			400
									2280					10.3			600
									2308					9.5			800
PRH 208	25699	396	396	PAETC	HSK Heat Sink	208	212	44096	2502	20.6			5.5	0	10/96	1S0P 96062	
									2367	17.7			4.5	0	10/96	2S2P 96074	
									2405	22.5			5.4	0	10/96	1S0P 96064	
									2426	18.0			4.2	0	10/96	2S2P 96076	
PRH 208	25699	396	396	PAETC	HSK Heat Sink	314	322	101108	2338	19.8			4.1	0	10/96	1S0P 96063	
									2637	16.4			3.6	0	10/96	2S2P 96075	
									2469	20.4			4.5	0	10/96	1S0P 96065	
									2572	16.5			4.0	0	10/96	2S2P 96077	
PRH 208	26212	405	405	PAETC	AMD Thermal Test Die	314	322	101108	5367	16.5			3.1	0	03/99	2s2p 98053	
									5529					14.2			200
									5604					12.8			400
									5676					11.5			600
									5730					10.7			800
PQR 216	23735	539	539	5961BX	AM286TM BX	489	506	247434	1332	32.0				0	09/91	SM,M	
									1230					24.0			200
									1242					21.0			400
									1325					20.0			600
									1243					18.0			800
										6.0							

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE		
PQR 216	23735	539	539	5961BX	AM286TM BX	489	506	247434	1825	30.0				0	09/91	SM,M		
									1844					24.0			200	
									1786					21.0			400	
									1796					19.0			600	
									1835					18.0			800	
PQR 216	23735	539	539	5961AX	AM286LX	489	506	247434	3005	28.0				0	05/91	SM,M		
									2995					27.0			100	
									3020					23.0			200	
									3027					18.0			400	
									3008					17.0			600	
PQR 216	24505	470	470	46505	46505	327	342	111834	1057	33.0				0	11/93	SM,M		
									996					31.0			200	
									993					28.0			400	
									990					26.0			600	
									987					24.0			800	
PQE 240	25579	512	512	5937C	AM 486 slug	298	284	84632	2594	11.5			1.3	0	04/96	2S2P		
									877					6.3			200	
									867					5.4			400	
									897					4.4			600	
									875					4.1			800	
PQE 240	25579	512	512	5937C	AM 486 slug	298	284	84632	2594	11.5	1.8		1.3	0	03/96	2S2P	96068	
									3218					6.8				200
									3229					5.5				400
									3175					4.6				600
									3203					4.0				800
BGA 256	25646	362	362	PAETC	3 x 3	314	322	101108	1492	41.1			8.9	0	08/96	2S2P		
BGD 256	26074	330	330	PAETC	AMD Thermal Test Die	208	212	44096	4326	17.5			3.6	0	03/01	2S2P	21061	
									4468					14.0				200
									4521					12.8				400
									4563					11.8				600
									4587					11.3				800
BGA 272	27118	363	363	PAETC	AMD Thermal Test Die	314	322	101108	4003	21.1			2.2	0	02/01	2s2p	21060	
									4095					18.1				200
									4130					16.9				400
									4160					16.0				600
									4174					15.5				800
BGA 272	27120	430	430	PAETC	AMD Thermal Test Die	314	322	101108	3979	16.3			4.2	0	12/00	2s2p	20020	
									4063					13.8				200
									4097					12.6				400
									4122					11.9				600
									4136					11.5				800

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE			
BGA 272	27120	430	430	PAETC	AMD Thermal Test Die	314	322	101108	4337	14.0			4.1	0	12/00	2s2p	20021		
									4446					11.5				200	
									4490					10.4				400	
									4509					9.7				600	
									4527					9.2				800	
BGU 272	27119	363	363	PAETC	AMD Thermal Test Die	314	322	101108	4200	15.6			4.3	0	02/01	2s2p	21047		
									4295					12.7				200	
									4345					11.5				400	
									4377					10.6				600	
									4392					10.2				800	
BGA 292	25675	362	362	PAETC	AMD TTD	420	432	181440	501	58.0			8.4	0	04/97	SO	97078		
									1152					55.5				8.1	0
									1924					53.8				8.3	0
									1939									48.1	200
									1965									41.3	400
									1995									34.9	600
									2016									32.2	800
BGA 292	25675	362	362	PAETC	AMD TTD	420	432	181440	530	58.6			6.9	0	04/97	SO	97079		
									1181					55.9				6.9	0
									1955					54.1				6.9	0
									1983									48.7	200
									2021									41.5	400
									2052									36.1	600
									2067									33.2	800
BGA 292	26739	402	405	PAETC	AMD TTD	314	322	101108	3497	21.5			2.7	0	08/01	2s2p	21097		
									3592					18.2				200	
									3627					17.0				400	
									3650					16.2				600	
									3667					15.6				800	
CGM 296	25415	920	590	NCRTTD	NCR Thermal Test Die	450	750	337500	12000	13.7	1.2			0	06/96	SO	95141		
									12000					10.4				200	
									12000					9.6				400	
CGM 296	25242	900	560	NCRTTD	NCR Thermal Test Die	450	750	337500	12000	10.2	0.6			0	06/96	SO	95140		
									12000					7.5				200	
									12000					6.6				400	
CGM 296	25423	895	565	NCRTTD	NCR Thermal Test Die	450	750	337500	12000	9.5	0.4			0	06/96	SO	95139		
									12000					6.9				200	
									12000					5.9				400	
CGM 296	25415	920	590	NCRTTD	NCR Thermal Test Die	450	750	337500	14000	7.2	1.2			0	06/96	SO	96082		
									14000					4.7				200	
									14000					3.9				400	
CGM 296	25242	900	560	NCRTTD	NCR Thermal Test Die	450	750	337500	14000	6.3	0.6			0	06/96	SO	96098		
									14000					4.2				200	
									14000					3.2				400	

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil2)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE	
CGM 296	25423	895	565	NCRTTD	NCR Thermal Test Die	450	750	337500	14000	6.0	0.4		1.1	0	06/96	SO	96082
									14000			3.6		200			
									14000			2.9		400			
CGE 296	25676	741	504	PAETC	AMD Thermal Test Die	420	652	273840	14664	9.9	0.5		1.1	0	10/96	SO	97114
									15671					0			
CGE 296	25676	741	504	PAETC	AMD Thermal Test Die	420	652	273840	10137		0.8			0	12/96	SO	98003
PGA 296	25676	741	504	PAETC	AMD Thermal Test Die	420	652	273840	14856	9.9			1.1	0	10/96	SO	
CGF 321	25755			PAETC	AMD Thermal Test Die	420	652	273840	15040	9.7	0.6		2.5	0	07/97	SO	
CGF 321	25755			PAETC	AMD Thermal Test Die	314	322	101108	15037	10.0	1.1		2.5	0	02/98	SO	
CGF 321	25755			PAETC	AMD Thermal Test Die	420	652	273840	13847		0.8		1.6	0	12/98	2s2p - so	98045
BGA 352	25581	460	460	PAETC	AMD Thermal Test Die	314	322	101108	4117	11.6			0.6	0	06/96	2S2P	
									3713			7.3		200			
									3674			6.3		400			
									3591			5.8		600			
									3666			5.4		800			
BGA 352	26006	461	461	PAETC	AMD Thermal Test Die	314	322	101108	2469	11.0			2.0	0	03/98	2S2P	98036
									5997			10.4		0			
									10162			10.0		0			
									6983					200			
									7076					400			
									7166					600			
									7218					800			
BGD 352	x25811	453	453	PAETC	AMD Thermal Test Die	208	212	44096	3962	12.4			2.1	0	03/97	2S2P	
									3950			9.1		200			
									4021			8.3		400			
									4018			7.4		600			
									4043			6.8		800			
									4066					0			
BGD 352	x25811	453	453	PAETC	AMD Thermal Test Die	314	322	101108	4051	11.4			1.7	0	03/97	2S2P	97152
									4057			8.2		200			
									4089			7.3		400			
									4116			6.5		600			
									4140			5.9		800			
									4048					0			
BGD 352	26094	470	440	PAETC	AMD Thermal Test Die	420	432	181440	8792	10.8			1.5	0	06/98	2s1p	97153
									9090			8.5		200			
									9239			7.3		400			
									9343			6.6		600			
									9414			6.2		800			

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
BGD 352	26001	389	389	PAETC	AMD Thermal Test Die	314	322	101108	2219	12.6			1.9	0	03/98	2S2P	97154
									5180	12.5			2.5	0			
									8730	12.8			3.4	0			
									4936		9.7		200				
									4998		8.5		400				
									5032		7.8		600				
									5069		7.4		800				
BGD 352	26812	389	389	PAETC	AMD Thermal Test Die	314	322	101108	6228	11.8			2.5	0	04/00	2s2p	99063
									6396		9.8		200				
									6466		8.8		400				
									6519		8.2		600				
									6546		7.8		800				
									7539		2.4		0				
BGD 352	27017	590	590	PAETC	AMD Thermal Test Die	420	432	181440	7592	9.3			1.2	0	11/00	2s2p	20013
									7727		7.7		200				
									7797		6.8		400				
									7837		6.3		600				
									7864		6.0		800				
									8275		1.3		0				
BGA 388	ase	341	341	PAETC	AMD Thermal Test Die	208	212	44096	1569	41.5			13.0	0	10/98	1s0p	98038
									1624		34.6		200				
									1635		31.2		400				
									1654		28.8		600				
									1660		27.5		800				
BGA 388	ase	341	341	PAETC	AMD Thermal Test Die	208	212	44096	1355	30.7			13.9	0	10/98	1s0p	98037
									1393		21.9		200				
									1408		19.2		400				
									1416		17.7		600				
									1436		17.0		800				
BGA 388	ase	341	341	PAETC	AMD Thermal Test Die	208	212	44096	1582	26.6			7.7	0	10/98	2s2p	98039
									1603		23.0		200				
									1611		21.7		400				
									1616		20.9		600				
									1621		20.3		800				
BGA 388	ase	341	341	PAETC	AMD Thermal Test Die	208	212	44096	1610	41.6			13.2	0	11/98	SO,1s0p	98041
									1629		39.1		200				
									1666		33.1		400				
									1689		29.2		600				
									1702		27.3		800				
BGA 388	26358	437	437	PAETC	AMD Thermal Test Die	314	322	101108	4909	14.5			4.7	0	10/98	2s2p	98049
									5024		11.6		200				
									5070		10.6		400				
									5102		9.9		600				
									5129		9.5		800				

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LPPM)	TEST DATE	TEST CODE		
BGA 388	26358-I	437	437	PAETC	AMD Thermal Test Die	314	322	101108	4913	13.8			4.7	0	12/98	2s2p	99004	
									5026					11.8				200
									5024					10.8				400
									5045					10.1				600
									5065					9.7				800
BGA 388	ase-ibhf	302	366	PAETC	AMD Thermal Test Die	208	322	66976	4303	16.6			3.3	0	03/99	2s2p	99005	
									4399					14.7				200
									4445					13.6				400
									4472					12.9				600
									4487					12.5				800
BGA 388	ase-ibhf	302	366	PAETC	AMD Thermal Test Die	208	322	66976	4497	26.3			6.8	0	03/99	2s2p,SO	98048	
									4554					24.7				200
									4701					20.6				400
									4823					17.7				600
									4889					16.2				800
BGA 416	x26281	583	583	PAETC	AMD Thermal Test Die	314	322	101108	5446	12.1			2.3	0	02/99	2s2p	99006	
									5591					10.4				200
									5657					9.3				400
									5693					8.8				600
									5717					8.4				800
BGA 416	x26408	543	543	PAETC	AMD Thermal Test Die	314	322	101108	7706	12.2			1.7	0	02/99	2s2p	97139	
									7913					10.6				200
									8017					9.6				400
									8092					9.0				600
									8131					8.6				800
BGD 420	26679	500	500	PAETC	AMD Thermal Test Die	420	432	181440	3584	15.8			2.7	0	11/99	1s0p	99052	
									3708					11.7				200
									3804					9.0				400
									3826					8.1				600
									3804					7.5				800
BGD 420	26679	500	500	PAETC	AMD Thermal Test Die	420	432	181440	3858	9.6			1.0	0	11/99	2s2p	99053	
									3953					7.5				200
									3993					6.2				400
									4016					5.7				600
									4026					5.5				800
BGU 484	26981	483	500	PAETC	AMD Thermal Test Die	314	322	101108	5368	12.5			3.5	0	10/00	2s2p	20011	
									5473					10.8				200
									5573					9.7				400
									5571					9.0				600
									5594					8.6				800
									5624					4.0				0

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
BGU 484	26981	483	500	PAETC	AMD Thermal Test Die	420	432	181440	6074	10.7			2.1	0	10/00	2s2p	20012
									6171					200			
									6224					400			
									6264					600			
									6283					800			
									7926					0			
BGU 484	26981	483	500	PAETC	AMD Thermal Test Die	420	432	181440	5180	9.4			1.9	0	01/01	2s2p	s29949
									5253					200			
									5288					400			
									5323					600			
									5322					800			
									5253					0			
BGA 492	25911	372	372	PAETC	AMD Thermal Test Die	314	322	101108	1622	16.6			3.2	0	10/97	2S2P	97140
									3821					0			
									6412					0			
									6554					200			
									6648					400			
									6735					600			
6772	800																
BGA 492	25911	372	372	PAETC	AMD Thermal Test Die	208	212	44096	3695	20.2			6.5	0	03/98	2S2P	99001
									3764					200			
									3808					400			
									3833					600			
									3851					800			
BGA 492	27072	503	503	PAETC	AMD Thermal Test Die	420	432	181440	6107	12.9			1.8	0	03/01	2S2P	21062
									6213					200			
									6262					400			
									6299					600			
									6318					800			
BGA 492	ase-ibfic	403	482	PAETC	AMD Thermal Test Die	314	432	135648	5942	14.8			3.4	0	03/99	2S2P	99002
									6072					200			
									6132					400			
									6177					600			
									6210					800			
BGA 492	ase-ibfic	403	482	PAETC	AMD Thermal Test Die	314	432	135648	6008	12.4			3.4	0	03/99	2S2P	
									6191					200			
									6263					400			
									6290					600			
									6335					800			
BGA 569	26740	462	548	PAETC	AMD Thermal Test Die	420	432	181440	5435	13.6			2.3	0	04/00	2s2p	99059
									5517					200			
									5563					400			
									5592					600			
									5610					800			

PKG. TYPE	LD. FRM. NUMBER	X PAD DIM. (MILS)	Y PAD DIM. (MILS)	INT. DIE NUMBER	EXT. DIE NUMBER	X DIE DIM. (MILS)	Y DIE DIM. (MILS)	AREA (mil ²)	P _D (mW)	θ _{JA}	θ _{JC} (°C/W)	θ _{JMA}	Ψ _{J-T}	SPD. (LFPM)	TEST DATE	TEST CODE	
LGA 575	26650			PAETC	AMD Thermal Test Die	542	526	285092	4329	17.5			1.4	0	03/00	1s0p	20004
									4377			14.4		200			
									4420			11.5		400			
									4440			10.1		600			
									4454			9.0		800			
LGA 575	26650			PAETC	AMD Thermal Test Die	542	526	285092	4846	12.9			1.0	0	03/00	2s2p	20006
									4855			10.6		200			
									4884			9.1		400			
									4895			8.4		600			
									4908			7.6		800			

KEY:

- SO = SOCKETED
- SM = SURFACE MOUNTED (SOLDERED)
- HS = ATTACHED HEAT SINK
- ?? = information not provided by requestor
- M = MOST (CMOS Therm. Imp. Analysis System)
- 1S0P = (one signal, zero plane) PCB
- 2S1P = (two signal, one plane) PCB
- 2S2P = (two signal, two plane) PCB
- ** = Vcc & Gnd wired directly to DUT leads
- * = Non Trimmed & Formed
- + = Vertical position in Wind Tunnel