

COLLECTOR CURRENT = 2 AMPS PNP TYPES - CONTINUED

Device No	Case	VCBO Volts	VCEO (sus) Volts	VEBO Volts	hFE		VCE	IC	VCE (sat)	VBE (sat)	@ IC	@ IB	θ_{JC} °C/W	Ft MHz
					Min	Max								
AP1090	TO-66	125	125	4	25	100	5	.75	1	1.2	.75	.1	3.7	10
AP1105	TO-46	140	120	6	50	150	2	.5	.2	1.2	.5	.05	25	80
AP1106	TO-5	140	120	6	50	150	2	.5	.2	1.2	.5	.05	25	80
AP1107	TO-66	140	120	6	50	150	2	.5	.2	1.2	.5	.05	6	80

COLLECTOR CURRENT = 2.5 AMPS NPN TYPES

Device No	Case	VCBO Volts	VCEO (sus) Volts	VEBO Volts	hFE		VCE	IC	VCE (sat)	VBE (sat)	@ IC	@ IB	θ_{JC} °C/W	Ft MHz
					Min	Max								
2N1701	TO-8	60	40	6	20	80	4	.3	1.5	3	.3	.03	7	1.25

COLLECTOR CURRENT = 3 AMPS NPN TYPES

Device No	Case	VCBO Volts	VCEO (sus) Volts	VEBO Volts	hFE		VCE	IC	VCE (sat)	VBE (sat)	@ IC	@ IB	θ_{JC} °C/W	Ft MHz
					Min	Max								
2N2033	TO-5	80	60	10	20	60	4	.5	.4	1.2	.5	.5	20	1
2N2034	TO-5	80	60	10	20	60	4	1	.3	1.2	1	.1	20	1
2N2034A	TO-5	100	70	10	20	60	4	1	.3	1.2	1	.1	20	1
2N2035	TO-8	80	60	10	20	60	4	1.5	.45	1.5	1.5	.15	7	1
2N2304	TO-8	60	40	10	20	80	4	.03	.9	3	.3	.06	7	2
2N2828	TO-111	80	60	10	20	60	2	.5	.4	1.2	.5	.05	3.3	1
2N2829	TO-111	80	60	10	20	60	4	1	.3	1.2	1	.1	3.3	1
2N2858	TO-5	100	80	10	20	60	4	1	.3	1.3	1	.1	20	1
2N2859	TO-5	120	100	10	20	60	4	1	.3	1.3	1	.1	20	1
2N2911	TO-5	150	125	10	20	60	2	1	.3	1.3	1	.1	20	1
2N3441	TO-66	160	140	7	25	100	4	.5	1	1.7	.5	.05	7	.8
2N3738	TO-66	250	225	6	40	200	10	.1	2.5	1.2	.25	.025	7.5	10
2N3739	TO-66	325	300	6	40	200	10	.1	2.5	1.2	.25	.025	7.5	10
2N4075	TO-111/1	100	80	5	30	90	2	1	1	1.4	2	.2	5.83	30
2N4076	TO-111/1	100	80	5	50	150	2	1	1	1.4	2	.2	5.83	30
2N5334	TO-5	60	60	8	30	150	2	1	.7	1.5	2	.2	29	40
2N5335	TO-5	80	80	8	30	150	2	1	.7	1.5	2	.2	29	40
2N5784	TO-5	80	65	5.5	20	100	2	1	.5	1.5	1	.1	17.5	10
2N5785	TO-5	65	50	5.5	20	100	2	1.2	.75	1.5	1.2	.12	17.5	10
2N6260	TO-66	50	40	5	20	100	4	1.5	1.5	2.2	1.5	.15	6	.8

COLLECTOR CURRENT = 3 AMPS PNP TYPES

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					Min	Max								
2N5782	TO-5	65	50	5.5	20	100	2	1.2	.75	1.5	1.2	.12	17.5	10
AP1029	TO-66	325	300	4	40	200	10	.1	2.5	1.2	.25	.025	7.5	10
AP1047	TO-66	250	225	4	40	200	10	.1	2.5	1.2	.25	.025	7.5	10
AP1085	TO-66	160	140	6	25	100	4	.5	1	1.7	.5	.05	7	4
AP1089	TO-5	150	125	7	20	60	2	1	.3	1.3	1	.1	20	4

COLLECTOR CURRENT = 3.5 AMPS NPN TYPES

Device No	Case	VCBO Volts	VCEO (sus) Volts	VEBO Volts	hFE		VCE	IC	VCE (sat)	VBE (sat)	@ IC	@ IB	θ_{JC} °C/W	Ft MHz
					Min	Max								
2N5786	TO-5	45	40	3.5	20	100	2	1.6	1	1.5	1.6	.16	17.5	10