

PRODUCT CATALOG



PLANAR POWER TRANSISTORS

Devices, Inc.

5 AMP NPN

DEVICE TYPE	V _{CEO} (V)	h _{FE} MIN/MAX	@ I _C (A)	V _{CE} (sat) MAX (V)	@ I _C (A)	f _T MIN (MHz)	P _T MAX (W)	CASE TYPE	CHIP TYPE
2N2657	60	40/120	1.0	0.50	1.0	20.0	4.0*	TO-5	184
2N2658	80	40/120	1.0	0.50	1.0	20.0	4.0*	TO-5	184
2N2877	60	20/60	1.0	0.25	1.0	30.0	30.0*	TO-111	184
2N2878	60	40/120	1.0	0.25	1.0	50.0	30.0*	TO-111	184
2N2879	80	20/60	1.0	0.25	1.0	30.0	30.0*	TO-111	184
2N2880	80	40/120	1.0	0.25	1.0	50.0	30.0*	TO-111	184
2N2890	80	30/90	1.0	0.50	1.0	30.0	5.0	TO-5	191
2N2891	80	50/150	1.0	0.75	2.0	30.0	5.0	TO-5	191
2N3744	40	20/60	1.0	0.25	1.0	30.0	30.0*	TO-111/I	184
2N3745	60	20/60	1.0	0.25	1.0	30.0	30.0*	TO-111/I	184
2N3746	80	20/60	1.0	0.25	1.0	30.0	30.0*	TO-111/I	184
2N3747	40	40/120	1.0	0.25	1.0	40.0	30.0*	TO-111/I	184
2N3748	60	40/120	1.0	0.25	1.0	40.0	30.0*	TO-111/I	184
2N3749	80	40/120	1.0	0.25	1.0	40.0	30.0*	TO-111/I	184
2N3750	40	100/300	1.0	0.25	1.0	50.0	30.0*	TO-111/I	184
2N3751	60	100/300	1.0	0.25	1.0	50.0	30.0*	TO-111/I	184
2N3752	80	100/300	1.0	0.25	1.0	50.0	30.0*	TO-111/I	184
2N3996	80	40/120	1.0	0.25	1.0	40.0	30.0*	TO-111/I	184
2N3997	80	80/240	1.0	0.25	1.0	40.0	30.0*	TO-111/I	184
2N3998	80	40/120	1.0	0.25	1.0	40.0	30.0*	TO-111	184
2N3999	80	80/240	1.0	0.25	1.0	40.0	30.0*	TO-111	184
2N4111	60	40/120	2.0	0.60	2.0	50.0	37.5	TO-3	184
2N4112	60	100/300	2.0	0.60	2.0	60.0	37.5	TO-3	184
2N4113	80	40/120	2.0	0.60	2.0	50.0	37.5	TO-3	184
2N4150	70	40/120	5.0	0.60	5.0	15.0	5.0*	TO-5	185
2N4305	80	50/150	1.0	1.00	5.0	40.0	11.0	TO-5	184
2N4307	60	50/150	1.0	1.00	5.0	40.0	11.0	TO-5	184
2N4309	80	50/150	1.0	1.40	5.0	40.0	11.0	TO-5	184
2N4311	60	40/120	1.0	1.40	5.0	40.0	11.0	TO-5	184
2N4395	40	50/170	2.0	0.80	4.5	4.0	62.5	TO-3	177
2N4396	60	40/170	2.0	0.80	4.5	4.0	62.5	TO-3	177
2N4895	60	40/120	2.0	1.00	5.0	50.0	4.0*	TO-39	184
3N4896	60	100/300	2.0	1.00	5.0	60.0**	4.0*	TO-39	184
2N4897	80	40/120	2.0	1.00	5.0	50.0	4.0*	TO-39	184
2N4913	40	25/100	2.5	0.75	2.5	4.0	88.0	TO-3	116
2N4914	60	25/100	2.5	0.75	2.5	4.0	88.0	TO-3	116
2N4915	80	25/100	2.5	0.75	2.5	4.0	88.0	TO-3	116
2N5002	80	30/90	2.5	0.75	2.5	50.0**	58.0	TO-59	184
2N5004	80	70/200	2.5	0.75	2.5	60.0**	58.0	TO-59	184
2N5237	120	40/120	5.0	0.60	5.0	25.0	5.0*	TO-5	185
2N5238	170	40/120	5.0	0.60	5.0	25.0	5.0*	TO-5	185
2N5284	100	30/90	2.5	0.75	2.5	40.0**	58.0	TO-59	185
2N5285	100	70/120	2.5	0.75	2.5	50.0**	58.0	TO-59	185
2N5336	80	30/120	2.0	1.20	5.0	30.0	6.0	TO-39	184
2N5337	80	60/240	2.0	1.20	5.0	30.0	6.0	TO-39	184
2N5338	100	30/120	2.0	1.20	5.0	30.0	6.0	TO-39	184
2N5339	100	60/240	2.0	1.20	5.0	30.0	6.0	TO-39	184
2N5541	130	30/90	5.0	0.60	5.0	20.0	5.0*	TO-5	185
2N5606	60	70/200	2.5	0.75	2.5	60.0**	25.0	TO-66	184
2N5608	80	30/90	2.5	0.75	2.5	50.0**	25.0	TO-66	184

*T_C = 100°C **Exception to JEDEC



SOLITRON DEVICES INC

Devices, Inc.

95 DE 8368602 0002763 9

PRODUCT CATALOG

PLANAR POWER TRANSISTORS

[continued] 5 AMP NPN

DEVICE TYPE	V _{CEO} (V)	h _{FE} MIN/MAX	@ I _C (A)	V _{CE} (sat) MAX (V)	@ I _C (A)	f _T MIN (MHz)	P _T MAX (W)	CASE TYPE	CHIP TYPE
2N5610	80	70/200	2.5	0.75	2.5	60.0**	25	TO-66	184
2N5612	100	30/90	2.5	0.75	2.5	50.0**	25	TO-66	184
2N5614	60	70/200	2.5	0.75	2.5	60.0**	58	TO-3	185
2N5616	80	30/90	2.5	0.75	2.5	50.0**	58	TO-3	184
2N5618	80	70/120	2.5	0.75	2.5	60.0**	58	TO-3	184
2N5620	100	30/90	2.5	0.75	2.5	5.0**	58	TO-3	184
2N5729	80	30/300	2.0	1.50	5.0	30.0	11	TO-5	184
BU207	600	2.25	4.5	5.00	4.5	4.0(TYP)	56	TO-3	118
BU208	700	2.25	4.5	5.00	4.5	4.0(TYP)	56	TO-3	118
SDT430	300	15/45	2.5	0.90	2.5	4.0(TYP)	125	TO-3	142
SDT431	325	15/45	2.5	0.70	2.5	4.0(TYP)	125	TO-3	142
SDT802	750	2.5	3.5	—	—	1.5	60	TO-3	118
SDT804	800	2.5	3.5	—	—	1.5	60	TO-3	118
SDT812	900	2.2	3.5	—	—	1.5	60	TO-3	118
SDT814	900	2.2	3.5	—	—	1.5	60	TO-3	118
SDT1611	40	20/60	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1612	60	20/60	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1613	80	20/60	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1614	100	20/60	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1615	125	20/60	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1616	150	20/60	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1617	175	20/60	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1618	200	20/60	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1621	40	40/120	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1622	60	40/120	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1623	80	40/120	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1624	100	40/120	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1625	125	40/120	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1626	150	40/120	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1627	175	40/120	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1628	200	40/120	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1631	40	80	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1632	60	80	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1633	80	80	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1634	100	80	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1635	125	80	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1636	150	80	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1637	175	80	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1638	200	80	1.0	0.50	1.0	2.5	105	TO-3	116
SDT1641	40	20/60	1.0	0.50	1.0	2.5	52	TO-66	116
SDT1642	60	20/60	1.0	0.50	1.0	2.5	52	TO-66	116
SDT1643	80	20/60	1.0	0.50	1.0	2.5	52	TO-66	116
SDT1644	100	20/60	1.0	0.50	1.0	2.5	52	TO-66	116
SDT1645	125	20/60	1.0	0.50	1.0	2.5	52	TO-66	116
SDT1646	150	20/60	1.0	0.50	1.0	2.5	52	TO-66	116
SDT1647	175	20/60	1.0	0.50	1.0	2.5	52	TO-66	116
SDT1648	200	20/60	1.0	0.50	1.0	2.5	52	TO-66	116
SDT1651	40	40/120	1.0	0.50	1.0	2.5	52	TO-66	116
SDT1652	60	40/120	1.0	0.50	1.0	2.5	52	TO-66	116
SDT1653	80	40/120	1.0	0.50	1.0	2.5	52	TO-66	116

**Exception to JEDEC

SOLITRON DEVICES INC

95 DE 8368602 0002764 0

PRODUCT CATALOG



Devices, Inc.

PLANAR POWER TRANSISTORS

5 AMP NPN (continued)

DEVICE TYPE	V _{CEO} (V)	hFE MIN/MAX	@ I _C (A)	V _{CE} (sat) MAX (V)	@ I _C (A)	f _T MIN (MHz)	P _T MAX (W)	CASE TYPE	CHIP TYPE
SDT1654	100	40/120	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1655	125	40/120	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1656	150	40/120	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1657	175	40/120	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1658	200	40/120	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1661	40	80	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1662	60	80	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1663	80	80	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1664	100	80	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1665	125	80	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1666	150	80	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1667	175	80	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT1668	200	80	1.0	0.50	1.0	2.5	52.0	TO-66	116
SDT3401	40	40/120	2.0	0.75	2.0	40.0	52.0	TO-111/I	184
SDT3402	60	40/120	2.0	0.75	2.0	40.0	52.0	TO-111/I	184
SDT3403	80	40/120	2.0	0.75	2.0	40.0	52.0	TO-111/I	184
SDT3404	100	40/120	2.0	0.75	2.0	40.0	52.0	TO-111/I	184
SDT3405	40	20/60	2.0	0.75	2.0	40.0	52.0	TO-111/I	184
SDT3406	60	20/60	2.0	0.75	2.0	40.0	52.0	TO-111/I	184
SDT3407	80	20/60	2.0	0.75	2.0	40.0	52.0	TO-111/I	184
SDT3408	100	20/60	2.0	0.75	2.0	40.0	53.0	TO-111/I	184
SDT3409	120	20/60	2.0	0.75	2.0	40.0	53.0	TO-111/I	184
SDT3421	40	40/120	2.0	0.75	2.0	40.0	9.0	TO-5	184
SDT3422	60	40/120	2.0	0.75	2.0	40.0	9.0	TO-5	184
SDT3423	80	40/120	2.0	0.75	2.0	40.0	9.0	TO-5	184
SDT3424	100	40/120	2.0	0.75	2.0	40.0	9.0	TO-5	184
SDT3425	40	20/60	2.0	0.75	2.0	40.0	9.0	TO-5	184
SDT3426	60	20/60	2.0	0.75	2.0	40.0	9.0	TO-5	184
SDT3427	80	20/60	2.0	0.75	2.0	40.0	9.0	TO-5	184
SDT3428	100	20/60	2.0	0.75	2.0	40.0	9.0	TO-5	184
SDT3429	120	20/60	2.0	0.75	2.0	40.0	9.0	TO-5	184
SDT4451	40	20/60	1.0	0.50	1.0	40.0	7.0	TO-5	184
SDT4452	80	20/60	1.0	0.50	1.0	40.0	7.0	TO-5	184
SDT4453	40	40/120	1.0	0.50	1.0	40.0	7.0	TO-5	184
SDT4454	80	40/120	1.0	0.50	1.0	40.0	7.0	TO-5	184
SDT4455	40	100	1.0	0.50	1.0	40.0	7.0	TO-5	184
SDT4456	80	100	1.0	0.50	1.0	40.0	7.0	TO-5	184
SDT4483	40	20/60	1.0	0.50	1.0	40.0	7.0	TO-5	184
SDT6308	40	20/60	1.0	0.50	1.0	40.0	52.0	TO-111	184
SDT6309	60	20/60	1.0	0.50	1.0	40.0	52.0	TO-111	184
SDT6310	80	20/60	1.0	0.50	1.0	40.0	52.0	TO-111	184
SDT6311	40	40/120	1.0	0.50	1.0	30.0	52.0	TO-111	184
SDT6312	60	40/120	1.0	0.50	1.0	30.0	52.0	TO-111	184
SDT6313	80	40/120	1.0	0.50	1.0	30.0	52.0	TO-111	184
SDT6314	40	100	1.0	0.50	1.0	30.0	52.0	TO-111	184
SDT6315	60	100	1.0	0.50	1.0	30.0	52.0	TO-111	184
SDT6316	80	100	1.0	0.50	1.0	30.0	52.0	TO-111	184
SDT6408	40	20/60	1.0	0.50	1.0	30.0	52.0	TO-111/I	184
SDT6409	60	20/60	1.0	0.50	1.0	30.0	52.0	TO-111/I	184
SDT6410	80	20/60	1.0	0.50	1.0	30.0	52.0	TO-111/I	184



SOLITRON DEVICES INC

Devices, Inc.

95 DE 8368602 0002765 2

PRODUCT CATALOG

PLANAR POWER TRANSISTORS

[continued] 5 AMP NPN

DEVICE TYPE	V _{CEO} (V)	h _{FE} MIN/MAX	@ I _C (A)	V _{CE} (sat) MAX (V)	@ I _C (A)	f _T MIN (MHz)	P _T MAX (W)	CASE TYPE	CHIP TYPE
SDT6411	40	40/120	1.0	0.50	1.0	30.0	52.0	TO-111/I	184
SDT6412	60	40/120	1.0	0.50	1.0	30.0	52.0	TO-111/I	184
SDT6413	80	40/120	1.0	0.50	1.0	30.0	52.0	TO-111/I	184
SDT6414	40	100	1.0	0.50	1.0	30.0	52.0	TO-111/I	184
SDT6415	60	100	1.0	0.50	1.0	30.0	52.0	TO-111/I	184
SDT6416	80	100	1.0	0.50	1.0	30.0	52.0	TO-111/I	184
SDT6417	60	20/60	1.0	0.25	1.0	30.0	52.0	TO-111/I	184
SDT6418	60	40/120	1.0	0.25	1.0	30.0	52.0	TO-111/I	184
SDT6419	80	20/60	1.0	0.25	1.0	30.0	52.0	TO-111/I	184
SDT6420	80	40/120	1.0	0.25	1.0	30.0	52.0	TO-111/I	184
SDT6901	125	20/60	1.0	0.50	1.0	20.0	35.0	TO-66	184
SDT6902	150	20/60	1.0	0.50	1.0	20.0	35.0	TO-66	184
SDT6903	175	20/60	1.0	0.50	1.0	20.0	35.0	TO-66	184
SDT6904	200	20/60	1.0	0.50	1.0	20.0	35.0	TO-66	184
SDT6905	125	40/120	1.0	0.50	1.0	20.0	35.0	TO-66	184
SDT6906	150	40/120	1.0	0.50	1.0	20.0	35.0	TO-66	184
SDT6907	175	40/120	1.0	0.50	1.0	20.0	35.0	TO-66	184
SDT6908	200	40/120	1.0	0.50	1.0	20.0	35.0	TO-66	184
SDT7411	40	20/60	5.0	0.60	5.0	15.0	9.0	TO-5	185
SDT7412	60	20/60	5.0	0.60	5.0	15.0	9.0	TO-5	185
SDT7413	80	20/60	5.0	0.60	5.0	15.0	9.0	TO-5	185
SDT7414	40	40/120	5.0	0.60	5.0	15.0	9.0	TO-5	185
SDT7415	60	40/120	5.0	0.60	5.0	15.0	9.0	TO-5	185
SDT7416	80	40/120	5.0	0.60	5.0	15.0	9.0	TO-5	185
SDT7417	40	100	5.0	0.60	5.0	15.0	9.0	TO-5	185
SDT7418	60	100	5.0	0.60	5.0	15.0	9.0	TO-5	185
SDT7419	80	100	5.0	0.60	5.0	15.0	9.0	TO-5	185
SDT9001	30	20	1.0	0.70	1.0	10.0	7.0	TO-5	184
SDT9002	50	20	1.0	0.70	1.0	10.0	7.0	TO-5	184
SDT9003	70	20	1.0	0.70	1.0	10.0	7.0	TO-5	184
SDT9004	30	30/90	1.0	0.70	1.0	10.0	7.0	TO-5	184
SDT9005	50	30/90	1.0	0.70	1.0	40.0	7.0	TO-5	184
SDT9006	70	30/90	1.0	0.70	1.0	40.0	7.0	TO-5	184
SDT9007	30	50/150	1.0	0.70	1.0	40.0	7.0	TO-5	184
SDT9008	50	50/150	1.0	0.70	1.0	40.0	7.0	TO-5	184
SDT9009	70	50/150	1.0	0.70	1.0	40.0	7.0	TO-5	184
SDT9010	30	100	1.0	0.70	1.0	40.0	7.0	TO-5	184
SDT9011	50	100	1.0	0.70	1.0	40.0	7.0	TO-5	184
SDT9012	70	100	1.0	0.70	1.0	40.0	7.0	TO-5	184
SDT18201	550	2.25	4.5	5.00	4.5	3.0	56.0	TO-61/I	118
SDT18202	600	2.25	4.5	5.00	4.5	3.0	56.0	TO-61/I	118
SDT18203	650	2.25	4.5	5.00	4.5	3.0	56.0	TO-61/I	118
SDT18204	700	2.25	4.5	5.00	4.5	3.0	56.0	TO-61/I	118
SDT18205	750	2.25	4.5	5.00	4.5	3.0	56.0	TO-61/I	118
SDT18801	550	2.25	4.5	5.00	4.5	3.0	56.0	TO-228AB/I	118
SDT18802	600	2.25	4.5	5.00	4.5	3.0	56.0	TO-228AB/I	118
SDT18803	650	2.25	4.5	5.00	4.5	3.0	56.0	TO-228AB/I	118
SDT18804	700	2.25	4.5	5.00	4.5	3.0	56.0	TO-228AB/I	118
SDT18805	750	2.25	4.5	5.00	4.5	3.0	56.0	TO-228AB/I	118
SDT40301	150	20/80	2.0	0.30	2.0	25.0	175.0	TO-3	140

SOLITRON DEVICES INC

95 DE 8368602 0002766 4

PRODUCT CATALOG



Devices, Inc.

PLANAR POWER TRANSISTORS

5 AMP NPN [continued]

DEVICE TYPE	V _{CEO} (V)	h _{FE} MIN/MAX	@ I _C (A)	V _{CE} (sat) MAX (V)	@ I _C (A)	f _T MIN (MHz)	P _T MAX (W)	CASE TYPE	CHIP TYPE
SDT40302	200	20/80	2.0	0.30	2.0	25.0	175.0	TO-3	140
SDT40303	250	20/80	2.0	0.30	2.0	25.0	175.0	TO-3	140
SDT40304	300	20/80	2.0	0.30	2.0	25.0	175.0	TO-3	140
SDT40305	350	20/80	2.0	0.30	2.0	25.0	175.0	TO-3	140
SDT41301	700	15/60	0.5	0.25	0.5	2.0	140.0	TO-3	141
SDT41302	750	15/60	0.5	0.25	0.5	2.0	140.0	TO-3	141
SDT41303	800	15/60	0.5	0.25	0.5	2.0	140.0	TO-3	141
SDT41304	850	15/60	0.5	0.25	0.5	2.0	140.0	TO-3	141
SDT41305	900	15/60	0.5	0.25	0.5	2.0	140.0	TO-3	141
SDT41306	950	15/60	0.5	0.25	0.5	2.0	140.0	TO-3	141
SDT84924	100	40/120	1.0	0.25	1.0	30.0	40.0	TO-228AA/I	184
SDT85501	40	40/120	5.0	0.60	5.0	40.0	9.0	TO-39	185
SDT85502	60	40/120	5.0	0.60	5.0	40.0	9.0	TO-39	185
SDT85503	80	40/120	5.0	0.60	5.0	40.0	9.0	TO-39	185
SDT85504	120	40/120	5.0	0.60	5.0	40.0	9.0	TO-39	185
SDT85505	150	40/120	5.0	0.60	5.0	40.0	9.0	TO-39	185
SDT85506	40	20	5.0	0.60	5.0	40.0	9.0	TO-39	185
SDT85507	60	20	5.0	0.60	5.0	40.0	9.0	TO-39	185
SDT85508	80	20	5.0	0.60	5.0	40.0	9.0	TO-39	185
SDT85509	120	20	5.0	0.60	5.0	40.0	9.0	TO-39	185
SDT85510	150	20	5.0	0.60	5.0	40.0	9.0	TO-39	185

5 AMP PNP

2N5003	80	30/90	2.5	0.75	2.5	30**	58.0	TO-59	267
2N5005	80	70/200	2.5	0.75	2.5	35**	58.0	TO-59	267
2N5151	80	30/90	2.5	0.75	2.5	30**	11.0	TO-39	267
2N5153	80	70/200	2.5	0.75	2.5	35**	11.0	TO-39	267
2N5286	100	30/90	2.5	0.75	2.5	30**	58.0	TO-59	267
2N5287	100	70/120	2.5	0.75	2.5	35**	58.0	TO-59	267
2N5384	80	20/80	2.0	0.60	2.0	30	30.0*	TO-111/I	271
2N5385	80	20/80	2.0	0.60	2.0	30	30.0*	TO-111/I	271
2N5404	80	20/60	2.0	0.60	2.0	30**	5.0*	TO-5	271
2N5405	100	20/60	2.0	0.60	2.0	30**	5.0*	TO-5	271
2N5406	80	40/120	2.0	0.60	2.0	30**	5.0*	TO-5	271
2N5407	100	40/120	2.0	0.60	2.0	30**	5.0*	TO-5	271
2N5408	80	20/60	2.0	0.60	2.0	30**	30.0*	TO-111/I	271
2N5409	100	20/60	2.0	0.60	2.0	30**	30.0*	TO-111/I	271
2N5410	80	40/120	2.0	0.60	2.0	30**	30.0*	TO-111/I	271
2N5411	100	40/120	2.0	0.60	2.0	30**	30.0*	TO-111/I	271
2N5605	60	70/200	2.5	0.75	2.5	40**	25.0	TO-66	271
2N5607	80	30/90	2.5	0.75	2.5	30**	25.0	TO-66	271
2N5609	80	70/200	2.5	0.75	2.5	40**	25.0	TO-66	271
2N5611	100	30/90	2.5	0.75	2.5	30**	25.0	TO-66	267
2N5613	60	70/200	2.5	1.50	5.0	35**	58.0	TO-3	267
2N5615	80	30/90	2.5	1.50	5.0	30**	58.0	TO-3	267
2N5617	80	70/200	2.5	1.50	5.0	35**	58.0	TO-3	267
2N5619	100	30/90	2.5	1.50	5.0	30**	58.0	TO-3	267
2N6190	80	30/120	2.0	0.70	2.0	30	10.0	TO-39	267

*TC = 100°C **Exception to JEDEC



SOLITRON DEVICES INC

Devices, Inc.

95 DE 8368602 0002767 6

PRODUCT CATALOG

PLANAR POWER TRANSISTORS

[continued] 5 AMP PNP

DEVICE TYPE	V _{CEO} (V)	h _{FE} MIN/MAX	@ I _C (A)	V _{CE(sat)} MAX (V)	@ I _C (A)	f _T MIN (MHz)	P _T MAX (W)	CASE TYPE	CHIP TYPE
2N6192	100	30/120	2.0	0.70	2.0	30	10.0	TO-39	267
SDT3301	40	40/120	2.0	0.75	2.0	30	52.0	TO-111/I	271
SDT3302	60	40/120	2.0	0.75	2.0	30	52.0	TO-111/I	271
SDT3303	80	40/120	2.0	0.75	2.0	30	52.0	TO-111/I	271
SDT3304	100	40/120	2.0	0.75	2.0	30	52.0	TO-111/I	271
SDT3305	40	20/60	2.0	0.75	2.0	30	52.0	TO-111/I	271
SDT3306	60	20/60	2.0	0.75	2.0	30	52.0	TO-111/I	271
SDT3307	80	20/60	2.0	0.75	2.0	30	52.0	TO-111/I	271
SDT3308	100	20/60	2.0	0.75	2.0	30	52.0	TO-111/I	271
SDT3309	120	20/60	2.0	0.75	2.0	30	52.0	TO-111/I	271
SDT3321	40	40/120	2.0	0.75	2.0	30	9.0	TO-5	271
SDT3322	60	40/120	2.0	0.75	2.0	30	9.0	TO-5	271
SDT3323	80	40/120	2.0	0.75	2.0	30	9.0	TO-5	271
SDT3324	100	40/120	2.0	0.75	2.0	30	9.0	TO-5	271
SDT3325	40	20/60	2.0	0.75	2.0	30	9.0	TO-5	271
SDT3326	60	20/60	2.0	0.75	2.0	30	9.0	TO-5	271
SDT3327	80	20/60	2.0	0.75	2.0	30	9.0	TO-5	271
SDT3328	100	20/60	2.0	0.75	2.0	30	9.0	TO-5	271
SDT3329	120	20/60	2.0	0.75	2.0	30	9.0	TO-5	271
SDT3701	40	25/180	1.0	0.50	1.0	30	28.0	TO-66	271
SDT3702	60	25/180	1.0	0.50	1.0	30	28.0	TO-66	271
SDT3703	40	20/80	1.0	0.40	1.0	30	28.0	TO-66	271
SDT3704	60	20/80	1.0	0.40	1.0	30	28.0	TO-66	271
SDT3705	80	20/80	1.0	0.40	1.0	30	28.0	TO-66	271
SDT3706	30	20/60	1.0	1.00	3.0	30	28.0	TO-66	271
SDT3707	45	20/60	1.0	1.00	3.0	30	28.0	TO-66	271
SDT3708	60	20/60	1.0	1.00	3.0	30	28.0	TO-66	271
SDT3709	30	50/180	1.0	1.00	3.0	30	28.0	TO-66	271
SDT3710	45	50/180	1.0	1.00	3.0	30	28.0	TO-66	271
SDT3711	60	50/180	1.0	1.00	3.0	30	28.0	TO-66	271
SDT3712	40	20/60	1.0	0.30	1.0	30	28.0	TO-66	271
SDT3713	60	20/60	1.0	0.30	1.0	30	28.0	TO-66	271
SDT3714	80	20/60	1.0	0.30	1.0	30	28.0	TO-66	271
SDT3715	40	40	1.0	0.30	1.0	30	28.0	TO-66	271
SDT3716	40	12/36	1.0	0.40	1.0	30	28.0	TO-66	271
SDT3717	60	12/36	1.0	0.40	1.0	30	28.0	TO-66	271
SDT3718	80	12/36	1.0	0.40	1.0	30	28.0	TO-66	271
SDT3719	100	12/36	1.0	0.40	1.0	30	28.0	TO-66	271
SDT3720	40	40	1.0	0.40	1.0	30	28.0	TO-66	271
SDT3721	40	10/30	2.0	0.50	2.0	30	28.0	TO-66	271
SDT3722	60	10/30	2.0	0.50	2.0	30	28.0	TO-66	271
SDT3723	80	10/30	2.0	0.50	2.0	30	28.0	TO-66	271
SDT3724	100	10/30	2.0	0.50	2.0	30	28.0	TO-66	271
SDT3725	40	40	2.0	0.50	2.0	30	28.0	TO-66	271
SDT3726	40	25/100	2.5	1.00	2.5	30	28.0	TO-66	271
SDT3727	60	25/100	2.5	1.00	2.5	30	28.0	TO-66	271
SDT3728	80	25/100	2.5	1.00	2.5	30	28.0	TO-66	271
SDT3729	40	10/30	3.0	0.75	3.0	30	28.0	TO-66	271
SDT3730	60	10/30	3.0	0.75	3.0	30	28.0	TO-66	271
SDT3731	80	10/30	3.0	0.75	3.0	30	28.0	TO-66	271

SOLITRON DEVICES INC

95 DE 8368602 0002768 8

PRODUCT CATALOG



PLANAR POWER TRANSISTORS

Devices, Inc.

5 AMP PNP [continued]

DEVICE TYPE	V _{CEO} (V)	h _{FE} MIN/MAX	@ I _C (A)	V _{CE} (sat) MAX (V)	@ I _C (A)	f _T MIN (MHz)	P _T MAX (W)	CASE TYPE	CHIP TYPE
SDT3732	100	10/30	3.0	0.75	3.0	30.0	28.0	TO-66	271
SDT3733	40	40	3.0	0.75	3.0	30.0	28.0	TO-66	271
SDT3750	40	25/180	1.0	0.50	1.0	30.0	52.0	TO-3	271
SDT3751	60	25/180	1.0	0.50	1.0	30.0	52.0	TO-3	271
SDT3752	40	12/36	1.0	0.40	1.0	10.0	52.0	TO-3	271
SDT3753	60	12/36	1.0	0.40	1.0	10.0	52.0	TO-3	271
SDT3754	80	12/36	1.0	0.40	1.0	10.0	52.0	TO-3	271
SDT3755	100	12/36	1.0	0.40	1.0	10.0	52.0	TO-3	271
SDT3756	40	40	1.0	0.40	1.0	10.0	52.0	TO-3	271
SDT3757	40	10/30	2.0	0.50	2.0	10.0	52.0	TO-3	271
SDT3758	60	10/30	2.0	0.50	2.0	10.0	52.0	TO-3	271
SDT3759	80	10/30	2.0	0.50	2.0	10.0	52.0	TO-3	271
SDT3760	100	10/30	2.0	0.50	2.0	10.0	52.0	TO-3	271
SDT3761	40	40	2.0	0.50	2.0	10.0	52.0	TO-3	271
SDT3762	40	10/30	3.0	0.75	3.0	10.0	52.0	TO-3	271
SDT3763	60	10/30	3.0	0.75	3.0	10.0	52.0	TO-3	271
SDT3764	80	10/30	3.0	0.75	3.0	10.0	52.0	TO-3	271
SDT3765	100	10/30	3.0	0.75	3.0	10.0	52.0	TO-3	271
SDT3766	40	40	3.0	0.75	3.0	10.0	52.0	TO-3	271
SDT3775	40	20/60	1.0	0.30	1.0	10.0	7.0	TO-5	271
SDT3776	60	20/60	1.0	0.30	1.0	10.0	7.0	TO-5	271
SDT3777	80	20/60	1.0	0.30	1.0	10.0	7.0	TO-5	271
SDT3778	40	40	1.0	0.30	1.0	10.0	7.0	TO-5	271

7 AMP NPN

2N3879	75	20/80	4.0	1.2	4.0	40.0	35.0	TO-66	184
2N5427	80	30/120	2.0	0.7	2.0	30.0	40.0	TO-66	185
2N5428	80	60/240	2.0	0.7	2.0	30.0	40.0	TO-66	185
2N5429	100	30/120	2.0	0.7	2.0	30.0	40.0	TO-66	185
2N5430	100	60/240	2.0	0.7	2.0	30.0	40.0	TO-66	184
2N6077	275	12/70	1.2	0.5	1.2	1.0	25.7*	TO-66	116
2N6078	250	12/70	1.2	0.5	1.2	1.0	25.7*	TO-66	116
2N6079	350	12/50	1.2	0.5	1.2	1.0	25.7*	TO-66	116
2N3487	60	20/60	3.0	1.2	3.0	10.0	115.0	TO-61	185
2N3488	80	20/60	3.0	1.2	3.0	10.0	115.0	TO-61	185
2N3489	100	15/45	3.0	1.2	3.0	10.0	115.0	TO-61	185
2N3490	60	40/120	5.0	1.5	5.0	10.0	115.0	TO-61	185
2N3491	80	40/120	5.0	1.5	5.0	10.0	115.0	TO-61	185
2N3492	100	30/90	5.0	1.5	5.0	10.0	115.0	TO-61	185
2N5387	200	25/100	2.0	2.0	5.0	15.0	100.0*	TO-61	140
2N5388	250	25/100	2.0	2.0	5.0	15.0	100.0*	TO-61	140
2N5389	300	25/100	2.0	2.0	5.0	15.0	100.0*	TO-61	140

10 AMP NPN

2N2811	60	20/60	5.0	0.50	5.0	15.0	40.0*	TO-61	185
2N2812	60	40/120	5.0	0.50	5.0	15.0	40.0*	TO-61	185
2N2813	80	20/60	5.0	0.50	5.0	15.0	40.0*	TO-61	185
2N2814	80	40/120	5.0	0.50	5.0	15.0	40.0*	TO-61	185

*T_C = 100°C



SOLITRON DEVICES INC

Devices, Inc.

95 DE 8368602 0002769 0

PRODUCT CATALOG

PLANAR POWER TRANSISTORS

[continued]

10 AMP NPN

DEVICE TYPE	V _{CEO} (V)	h _{FE} MIN/MAX	@ I _C (A)	V _{CE(sat)} MAX (V)	@ I _C (A)	f _T MIN (MHz)	P _T MAX (W)	CASE TYPE	CHIP TYPE
2N4070	100	40/120	5.0	0.60	5.0	20.0	65.0 *	TO-3	185
2N4071	150	40/120	5.0	0.60	5.0	20.0	65.0 *	TO-3	185
2N4301	80	30/120	5.0	0.40	5.0	40.0	50.0*	TO-61	185
2N5006	80	30/90	5.0	0.90	5.0	30.0	116.0	TO-61/I	185
2N5008	80	70/200	5.0	0.90	5.0	40.0	116.0	TO-61/I	185
2N5218	200	15/120	5.0	0.60	5.0	40.0	50.0*	TO-61	140
2N5288	100	30/90	5.0	0.90	5.0	30.0	116.0	TO-61/I	185
2N5289	100	70/200	5.0	0.90	5.0	40.0	116.0	TO-61/I	185
2N5313	80	30/90	10.0	1.50	10.0	30.0	50.0*	TO-61	185
2N5315	100	30/90	10.0	1.50	10.0	30.0	50.0*	TO-61	185
2N5317	80	30/90	5.0	0.60	5.0	30.0	50.0*	TO-61/I	185
2N5319	100	30/90	5.0	0.60	5.0	30.0	50.0*	TO-61/I	185
2N5327	80	100/300	1.0	0.40	3.0	50.0	5.0*	TO-5	185
2N5540	300	20/60	5.0	2.50	10.0	20.0	50.0*	TO-61	112
2N5542	130	30/90	5.0	2.50	10.0	20.0	50.0*	TO-61	185
2N5622	60	70/200	5.0	0.90	5.0	40.0	116.0	TO-3	144
2N5624	80	30/90	5.0	0.90	5.0	30.0	116.0	TO-3	144
2N5626	80	70/200	5.0	0.90	5.0	40.0	116.0	TO-3	144
2N5628	100	30/90	5.0	0.90	5.0	30.0	116.0	TO-3	144
2N5730	80	30/300	2.0	1.20	5.0	30.0	52.5	TO-59	185
2N5854	80	30/90	5.0	0.90	5.0	20.0	66.0*	TO-61/I	186
2N6128	80	30/120	5.0	0.90	5.0	40.0	67.0*	TO-61/I	185
2N6216	150	20/80	5.0	0.50	5.0	20.0	71.0*	TO-3	177
2N6217	80	20/80	5.0	0.50	5.0	20.0	71.0*	TO-3	177
2N6249	200	10/50	10.0	1.50	10.0	2.5	100.0*	TO-3	105
2N6250	275	8/50	10.0	1.50	10.0	2.5	100.0*	TO-3	105
2N6251	350	6/50	10.0	1.50	10.0	2.5	100.0*	TO-3	114
2N6560	450	10/40	5.0	0.75	5.0	10.0	220.0	TO-3	105
2N6561	300	10/50	10.0	0.75	10.0	15.0	220.0	TO-3	112
2N6562	450	10/40	5.0	0.75	5.0	10.0	175.0	TO-61/I	105
2N6563	300	10/50	10.0	0.75	10.0	15.0	175.0	TO-61/I	112
SDT3205	40	20/80	5.0	0.75	5.0	30.0	87.0	TO-61/I	185
SDT3206	60	20/80	5.0	0.75	5.0	30.0	87.0	TO-61/I	185
SDT3207	80	20/80	5.0	0.75	5.0	30.0	87.0	TO-61/I	185
SDT3208	100	20/80	5.0	0.75	5.0	30.0	87.0	TO-61/I	185
SDT3209	120	20/80	5.0	0.75	5.0	30.0	87.0	TO-61/I	185
SDT3225	40	20/80	5.0	0.75	5.0	30.0	52.0	TO-111/I	185
SDT3226	60	20/80	5.0	0.75	5.0	30.0	52.0	TO-111/I	185
SDT3227	80	20/80	5.0	0.75	5.0	30.0	52.0	TO-111/I	185
SDT3228	100	20/80	5.0	0.75	5.0	30.0	52.0	TO-111/I	185
SDT3229	120	20/80	5.0	0.75	5.0	30.0	52.0	TO-111/I	185
SDT7A01	40	40/120	5.0	0.50	5.0	30.0	70.0	TO-66	185
SDT7A02	60	40/120	5.0	0.50	5.0	30.0	70.0	TO-66	185
SDT7A03	80	40/120	5.0	0.50	5.0	30.0	70.0	TO-66	185
SDT7A04	120	40/120	5.0	0.50	5.0	30.0	70.0	TO-66	185
SDT7A05	150	40/120	5.0	0.50	5.0	30.0	70.0	TO-66	185
SDT7A07	40	20/60	5.0	0.50	5.0	30.0	70.0	TO-66	185
SDT7A08	60	20/60	5.0	0.50	5.0	30.0	70.0	TO-66	185
SDT7A09	80	20/60	5.0	0.50	5.0	30.0	70.0	TO-66	185
SDT7A10	120	20/60	5.0	0.50	5.0	30.0	70.0	TO-66	185

*T_C = 100°C

PRODUCT CATALOG



Devices, Inc.

PLANAR POWER TRANSISTORS

10 AMP NPN [continued]

DEVICE TYPE	V _{CEO} (V)	h _{FE} MIN/MAX	@ I _C (A)	V _{CE} (sat) MAX (V)	@ I _C (A)	f _T MIN (MHz)	P _T MAX (W)	CASE TYPE	CHIP TYPE
SDT7A11	150	20/60	5.0	0.5	5.0	30.0	70	TO-66	185
SDT7A12	200	20/60	5.0	0.5	5.0	30.0	70	TO-66	185
SDT7B01	60	40/120	5.0	0.6	5.0	30.0	52	TO-111/I	185
SDT7B02	80	40/120	5.0	0.6	5.0	30.0	52	TO-111/I	185
SDT7B03	100	40/120	5.0	0.6	5.0	30.0	52	TO-111/I	185
SDT7B04	120	40/120	5.0	0.6	5.0	30.0	52	TO-111/I	185
SDT7B05	60	20	5.0	0.6	5.0	30.0	52	TO-111/I	185
SDT7B06	80	20	5.0	0.6	5.0	30.0	52	TO-111/I	185
SDT7B07	100	20	5.0	0.6	5.0	30.0	52	TO-111/I	185
SDT7B08	120	20	5.0	0.6	5.0	30.0	52	TO-111/I	185
SDT7011	40	20/60	5.0	0.5	5.0	15.0	87	TO-61/I	185
SDT7012	60	20/60	5.0	0.5	5.0	15.0	87	TO-61/I	185
SDT7013	80	20/60	5.0	0.5	5.0	15.0	87	TO-61	185
SDT7014	40	40/120	5.0	0.5	5.0	15.0	87	TO-61	185
SDT7015	60	40/120	5.0	0.5	5.0	15.0	87	TO-61	185
SDT7016	80	40/120	5.0	0.5	5.0	15.0	87	TO-61	185
SDT7017	40	100	5.0	0.5	5.0	15.0	87	TO-61	185
SDT7018	60	100	5.0	0.5	5.0	15.0	87	TO-61	185
SDT7019	80	100	5.0	0.5	5.0	15.0	87	TO-61	185
SDT7150	120	20/60	5.0	0.5	5.0	30.0	87	TO-61	185
SDT7151	150	20/60	5.0	0.6	5.0	30.0	87	TO-61	185
SDT7152	200	20/60	5.0	0.6	5.0	30.0	87	TO-61	185
SDT7154	120	40/120	5.0	0.5	5.0	30.0	87	TO-61	185
SDT7155	150	40/120	5.0	0.6	5.0	30.0	87	TO-61	185
SDT7471	60	40/120	5.0	0.6	5.0	15.0	17	TO-5	185
SDT7472	80	40/120	5.0	0.6	5.0	15.0	17	TO-5	185
SDT7473	100	40/120	5.0	0.6	5.0	15.0	17	TO-5	185
SDT7474	120	40/120	5.0	0.6	5.0	15.0	17	TO-5	185
SDT7475	60	20	5.0	0.6	5.0	15.0	17	TO-5	185
SDT7476	80	20	5.0	0.6	5.0	15.0	17	TO-5	185
SDT7477	100	20	5.0	0.6	5.0	15.0	17	TO-5	185
SDT7478	120	20	5.0	0.6	5.0	15.0	17	TO-5	185
SDT7601	40	40/120	5.0	0.5	5.0	40.0	117	TO-3	185
SDT7602	60	40/120	5.0	0.5	5.0	40.0	117	TO-3	185
SDT7603	80	40/120	5.0	0.5	5.0	40.0	117	TO-3	185
SDT7604	120	40/120	5.0	0.5	5.0	40.0	117	TO-3	185
SDT7605	150	40/120	5.0	0.6	5.0	40.0	117	TO-3	185
SDT7607	40	20/60	5.0	0.5	5.0	30.0	117	TO-3	185
SDT7608	60	20/60	5.0	0.5	5.0	30.0	117	TO-3	185
SDT7609	80	20/60	5.0	0.5	5.0	30.0	117	TO-3	185
SDT7610	120	20/60	5.0	0.5	5.0	30.0	117	TO-3	185
SDT7611	150	20/60	5.0	0.6	5.0	30.0	117	TO-3	185
SDT7612	200	20/60	5.0	0.6	5.0	30.0	117	TO-3	185
SDT7731	40	20/80	5.0	0.5	5.0	5.0	125	TO-3	177
SDT7732	60	20/80	5.0	0.5	5.0	5.0	125	TO-3	177
SDT7733	80	20/80	5.0	0.5	5.0	5.0	125	TO-3	177
SDT7734	100	20/80	5.0	0.5	5.0	5.0	125	TO-3	177
SDT7735	125	20/80	5.0	0.5	5.0	5.0	125	TO-3	177
SDT7736	150	20/80	5.0	0.5	5.0	5.0	125	TO-3	177
SDT7741	40	20/80	5.0	0.5	5.0	5.0	62	TO-66	177



Devices, Inc.

PRODUCT CATALOG

PLANAR POWER TRANSISTORS

(continued)

10 AMP NPN

DEVICE TYPE	V _{CEO} (V)	hFE MIN/MAX @ I _C (A)	V _{CE} (sat) MAX (V) @ I _C (A)	f _T MIN (MHz)	P _T MAX (W)	CASE TYPE	CHIP TYPE
SDT7742	60	20/80 5.0	0.5 5.0	5.0	62.0	TO-66	177
SDT7743	80	20/80 5.0	0.5 5.0	5.0	62.0	TO-66	177
SDT7744	100	20/80 5.0	0.5 5.0	5.0	62.0	TO-66	177
SDT7745	125	20/80 5.0	0.5 5.0	5.0	62.0	TO-66	177
SDT7746	150	20/80 5.0	0.5 5.0	5.0	62.0	TO-66	177
SDT7761	40	20/80 5.0	0.5 5.0	5.0	71.4	TO-61	177
SDT7762	60	20/80 5.0	0.5 5.0	5.0	71.4	TO-61	177
SDT7763	80	20/80 5.0	0.5 5.0	5.0	71.4	TO-61	177
SDT7764	100	20/80 5.0	0.5 5.0	5.0	71.4	TO-61	177
SDT7765	125	20/80 5.0	0.5 5.0	5.0	71.4	TO-61	177
SDT7766	150	20/80 5.0	0.5 5.0	5.0	71.4	TO-61	177
SDT12201	200	10/50 10.0	1.0 10.0	20.0	175.0	TO-61/I	112
SDT12202	250	10/50 10.0	1.0 10.0	20.0	175.0	TO-61/I	112
SDT12203	300	10/50 10.0	1.0 10.0	20.0	175.0	TO-61/I	112
SDT12301	200	10/50 10.0	1.0 10.0	20.0	220.0	TO-3	112
SDT12302	250	10/50 10.0	1.0 10.0	20.0	220.0	TO-3	112
SDT12303	300	10/50 5.0	1.0 5.0	12.0	175.0	TO-61/I	105
SDT13202	350	10/50 5.0	1.0 5.0	12.0	175.0	TO-61/I	105
SDT13203	400	10/50 5.0	1.0 5.0	12.0	175.0	TO-61/I	105
SDT13204	450	10/50 5.0	1.0 5.0	12.0	175.0	TO-61/I	105
SDT13205	500	10/50 5.0	1.0 5.0	12.0	175.0	TO-61/I	105
SDT13301	300	10/50 5.0	1.0 5.0	12.0	220.0	TO-3	105
SDT13302	350	10/50 5.0	1.0 5.0	12.0	220.0	TO-3	105
SDT13303	400	10/50 5.0	1.0 5.0	12.0	220.0	TO-3	105
SDT13304	450	10/50 5.0	1.0 5.0	12.0	220.0	TO-3	105
SDT13305	500	10/50 5.0	1.0 5.0	12.0	220.0	TO-3	105
SDT14304	300	15/75 5.0	0.3 5.0	7.0	220.0	TO-3	114
SDT14305	400	15/75 5.0	0.3 5.0	7.0	220.0	TO-3	114
SDT55474	550	10/40 10.0	1.0 10.0	1.5	620.0	TO-63	155
SDT55476	600	10/40 10.0	1.0 10.0	1.5	620.0	TO-63	155
SDT85301	40	40/120 5.0	0.6 5.0	30.0	117.0	TO-3	185
SDT85302	60	40/120 5.0	0.6 5.0	30.0	117.0	TO-3	185
SDT85303	80	40/120 5.0	0.6 5.0	30.0	117.0	TO-3	185
SDT85304	120	40/120 5.0	0.6 5.0	30.0	117.0	TO-3	185
SDT85305	150	40/120 5.0	0.6 5.0	30.0	117.0	TO-3	185
SDT85306	40	20 5.0	0.6 5.0	30.0	117.0	TO-3	185
SDT85307	60	20 5.0	0.6 5.0	30.0	117.0	TO-3	185
SDT85308	80	20 5.0	0.6 5.0	30.0	117.0	TO-3	185
SDT85309	120	20 5.0	0.6 5.0	30.0	117.0	TO-3	185
SDT85310	150	20 5.0	0.6 5.0	30.0	117.0	TO-3	185
SDT85601	40	40/120 5.0	0.6 5.0	30.0	70.0	TO-66	185
SDT85602	60	40/120 5.0	0.6 5.0	30.0	70.0	TO-66	185
SDT85603	80	40/120 5.0	0.6 5.0	30.0	70.0	TO-66	185
SDT85604	120	40/120 5.0	0.6 5.0	30.0	70.0	TO-66	185
SDT85605	150	40/120 5.0	0.6 5.0	30.0	70.0	TO-66	185
SDT85606	40	20 5.0	0.6 5.0	30.0	70.0	TO-66	185
SDT85607	60	20 5.0	0.6 5.0	30.0	70.0	TO-66	185
SDT85608	80	20 5.0	0.6 5.0	30.0	70.0	TO-66	185
SDT85609	120	20 5.0	0.6 5.0	30.0	70.0	TO-66	185
SDT85610	150	20 5.0	0.6 5.0	30.0	70.0	TO-66	185

PRODUCT CATALOG

PLANAR POWER TRANSISTORS

10 AMP PNP

DEVICE TYPE	V _{CEO} (V)	h _{FE} MIN/MAX	@ I _C (A)	V _{CE} (sat) MAX (V)	@ I _C (A)	f _T MIN (MHz)	P _T MAX (W)	CASE TYPE	CHIP TYPE
2N5007	80	30/90	5.0	0.90	5.0	30.0**	116	TO-61/I	263
2N5009	80	70/200	5.0	0.90	5.0	40.0**	116	TO-61/I	263
2N5290	100	30/90	5.0	0.90	5.0	30.0	116	TO-61/I	263
2N5291	100	70/200	5.0	0.90	5.0	40.0	116	TO-61/I	263
2N5312	80	30/90	10.0	1.50	10.0	30.0	50*	TO-61/I	263
2N5314	100	30/90	10.0	1.50	10.0	30.0	50*	TO-61/I	263
2N5316	80	30/90	5.0	0.60	5.0	30.0	50*	TO-61/I	263
2N5318	100	30/90	5.0	0.60	5.0	30.0	50*	TO-61/I	283
2N5386	80	20/80	6.0	0.60	6.0	30.0	50	TO-61	263
2N5621	60	70/200	5.0	0.90	5.0	40.0	116	TO-3	263
2N5623	80	30/90	5.0	0.90	5.0	30.0	116	TO-3	263
2N5625	80	70/200	5.0	0.90	5.0	40.0	116	TO-3	263
2N5627	100	30/90	5.0	0.90	5.0	30.0	116	TO-3	263
2N5677	100	30/90	5.0	0.60	5.0	20.0	50*	TO-61	263
2N5737	60	20/80	5.0	0.50	5.0	10.0	50*	TO-3	267
2N5738	100	20/80	5.0	0.50	5.0	10.0	50*	TO-3	267
2N5739	60	20/80	5.0	0.50	5.0	10.0	20*	TO-66	267
2N5740	100	20/80	5.0	0.50	5.0	10.0	20*	TO-66	267
2N5853	80	30/90	5.0	0.90	5.0	15.0	66*	TO-61/I	265
2N6127	80	30/120	5.0	0.90	5.0	30.0	67*	TO-61/I	263
2N6248	100	20/100	5.0	3.50	10.0	10.0	125	TO-3	263
SDT3105	40	20/80	5.0	0.75	5.0	30.0	87	TO-61/I	263
SDT3106	60	20/80	5.0	0.75	5.0	30.0	87	TO-61/I	263
SDT3107	80	20/80	5.0	0.75	5.0	30.0	87	TO-61/I	263
SDT3108	100	20/80	5.0	0.75	5.0	30.0	87	TO-61/I	263
SDT3109	120	20/80	5.0	0.75	5.0	30.0	87	TO-61	263
SDT3115	40	20/80	5.0	0.75	5.0	30.0	87	TO-61	263
SDT3116	60	20/80	5.0	0.75	5.0	30.0	87	TO-61	263
SDT3117	80	20/80	5.0	0.75	5.0	30.0	87	TO-61	263
SDT3118	100	20/80	5.0	0.75	5.0	30.0	87	TO-61	263
SDT3119	120	20/80	5.0	0.75	5.0	30.0	87	TO-61	263
SDT3125	40	20/80	5.0	0.75	5.0	30.0	52	TO-111/I	263
SDT3126	60	20/80	5.0	0.75	5.0	30.0	52	TO-111/I	263
SDT3127	80	20/80	5.0	0.75	5.0	30.0	52	TO-111/I	263
SDT3128	100	20/80	5.0	0.75	5.0	30.0	52	TO-111/I	263
SDT3129	120	20/80	5.0	0.75	5.0	30.0	52	TO-111/I	263
SDT3801	60	25/90	1.0	0.70	3.0	10.0	35	TO-66	267
SDT3802	80	25/90	1.0	0.70	3.0	10.0	35	TO-66	267
SDT3803	60	50/180	1.0	0.70	3.0	10.0	35	TO-66	267
SDT3804	80	50/180	1.0	0.70	3.0	10.0	35	TO-66	267
SDT3805	40	20/80	5.0	0.75	5.0	10.0	35	TO-66	267
SDT3806	80	20/80	5.0	0.75	5.0	10.0	35	TO-66	267
SDT3807	40	40	5.0	0.75	5.0	10.0	35	TO-66	267
SDT3825	40	20/80	5.0	0.75	5.0	10.0	78	TO-3	267
SDT3826	80	20/80	5.0	0.75	5.0	10.0	78	TO-3	267
SDT3827	40	40	5.0	0.75	5.0	10.0	78	TO-3	267
SDT02353	300	10/50	5.0	1.00	8.0	4.0	100	TO-3	202
SDT02354	350	10/50	5.0	1.00	8.0	4.0	100	TO-3	202
SDT02355	400	10/50	5.0	1.00	8.0	4.0	100	TO-3	202

*T_C = 100° **Exception to JEDEC