



SOLITRON DEVICES INC

Devices, Inc.

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PRODUCT CATALOG

PLANAR POWER TRANSISTORS

[continued] 30 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
2N4003	100	20/80	15	1.20	30	30.0	100	TO-63	179
2N5330	90	40/120	10	0.60	10	40.0**	80*	TO-61/I	144
2N5331	90	40/120	10	0.60	10	40.0**	100*	TO-63	144
2N5584	180	40/120	10	0.50	10	30.0**	100*	TO-63	179
2N5671	90	20/100	15	0.75	15	30.0**	80*	TO-3	179
2N5672	120	20/100	15	0.75	15	30.0**	80*	TO-3	179
2N5733	80	30/300	10	1.20	20	25.0**	175	TO-63	186
2N5734	80	30/300	10	1.20	20	25.0**	175	TO-3	186
2N5966	100	25/100	15	1.20	15	10.0	125*	TO-63	179
SDT6338	80	40/120	20	1.00	20	20.0	200	TO-3	189
SDT6339	100	40/120	20	1.00	20	20.0	200	TO-3	189
SDT6340	120	40/120	20	1.00	20	20.0	200	TO-3	189
SDT6341	150	20/80	20	1.00	20	20.0	200	TO-3	189
SDT8151	120	40/120	10	1.00	10	25.0	175	TO-61/I	186
SDT8152	80	40/120	10	1.00	10	25.0	175	TO-61/I	186
SDT8153	60	40/120	10	1.00	10	25.0	175	TO-61/I	186
SDT8154	80	100	10	1.00	10	25.0	175	TO-61/I	186
SDT8155	60	100	10	1.00	10	25.0	175	TO-61/I	186
SDT8156	120	20/60	10	1.00	10	20.0	175	TO-61/I	186
SDT8157	80	20/60	10	1.00	10	20.0	175	TO-61/I	186
SDT8158	60	20/60	10	1.00	10	20.0	175	TO-61/I	186
SDT8159	25	20	10	2.00	10	20.0	175	TO-61/I	186
SDT8301	60	40/120	10	0.60	10	25.0	175	TO-63	186
SDT8302	80	40/120	10	0.60	10	25.0	175	TO-63	186
SDT8303	60	100	10	0.60	10	25.0	175	TO-63	186
SDT8304	80	100	10	0.60	10	25.0	175	TO-63	186
SDT44301	60	20/60	15	0.60	15	40.0	200	TO-3	144
SDT44302	80	20/60	15	0.60	15	40.0	200	TO-3	144
SDT44303	100	20/60	15	0.60	15	40.0	200	TO-3	144
SDT44306	60	40/120	15	0.60	15	40.0	200	TO-3	144
SDT44307	80	40/120	15	0.60	15	40.0	200	TO-3	144
SDT44308	100	40/120	15	0.60	15	40.0	200	TO-3	144
SDT44311	125	15	15	0.60	15	40.0	200	TO-3	144
SDT44312	150	15	15	0.60	15	40.0	200	TO-3	144
SDT44313	175	15	15	0.60	15	40.0	200	TO-3	144
SDT55462	350	8/40	30	1.50	30	3.0	625	TO-63	101
SDT55464	400	8/40	30	1.50	30	3.0	625	TO-63	101

30 AMP PNP

2N5967	100	30/100	15	1.20	15	10.0	125*	TO-63	268
SDT6436	80	40/120	20	1.00	20	20.0	200	TO-3	288
SDT6437	100	40/120	20	1.00	20	20.0	200	TO-3	288
SDT6438	120	40/120	20	1.00	20	20.0	200	TO-3	288

40 AMP NPN

SDT55456	250	10/50	40	0.80	35	3.0	625	TO-63	101
SDT55460	300	10/50	40	0.80	35	3.0	625	TO-63	101

*T_C = 100°C **Exception to JEDED