



Switchtron Power Transistors

Device Type		Polarity	V _{CEO} (sus) VOLTS	I _C (Peak) AMPS	h _{FE} MIN/ MAX	@ I _C AMPS	V _{CE} (sat) MAX	@ I _C AMPS	1-τ-MHz MIN.	P _T (W) MAX.	t ^f micro sec.	@ I _C AMPS	Case Type
2N 6546	*	NPN	300	30	10/ 60	5.0	1.50	10.0	6.0	175	0.70	10.0	TO- 3
2N 6547	*	NPN	400	30	12/ 60	5.0	1.50	10.0	6.0	175	0.70	10.0	TO- 3
2N 6560		NPN	450	15	10/ 40	5.0	0.75	5.0	10.0	220	0.50	5.0	TO- 3
2N 6561		NPN	300	20	10/ 50	10.0	0.75	10.0	15.0	220	0.30	10.0	TO- 3
SDT 02353		PNP	-300	-15	10/ 50	-5.0	-1.00	-8.0	6.0	175	0.20	-5.0	TO- 3
SDT 02354		PNP	-350	-15	10/ 50	-5.0	-1.00	-8.0	6.0	175	0.20	-5.0	TO- 3
SDT 02355		PNP	-400	-15	10/ 50	-5.0	-1.00	-8.0	6.0	175	0.20	-5.0	TO- 3
SDT 12301		NPN	200	20	10/ 50	10.0	1.00	10.0	20.0	220	0.30	10.0	TO- 3
SDT 12302		NPN	250	20	10/ 50	10.0	1.00	10.0	20.0	220	0.30	10.0	TO- 3
SDT 12303		NPN	300	20	10/ 50	10.0	1.00	10.0	20.0	220	0.30	10.0	TO- 3
SDT 13301		NPN	300	20	10/ 50	5.0	1.00	5.0	12.0	220	0.30	10.0	TO- 3
SDT 13302		NPN	350	20	10/ 50	5.0	1.00	5.0	12.0	220	0.30	10.0	TO- 3
SDT 13303		NPN	400	20	10/ 50	5.0	1.00	5.0	12.0	220	0.30	10.0	TO- 3
SDT 13304		NPN	450	20	10/ 50	5.0	1.50	5.0	12.0	220	0.30	10.0	TO- 3
SDT 13305		NPN	500	20	10/ 50	5.0	1.50	5.0	12.0	220	0.30	10.0	TO- 3
SDT 14304		NPN	300	20	15/ 75	5.0	0.30	5.0	7.0	220	0.25	10.0	TO- 3
SDT 14305		NPN	400	20	15/ 75	5.0	0.30	5.0	7.0	220	0.25	10.0	TO- 3
SDT 40301		NPN	150	10	20/ 80	2.0	0.30	2.0	25.0	175	0.50	2.0	TO- 3
SDT 40302		NPN	200	10	20/ 80	2.0	0.30	2.0	25.0	175	0.50	2.0	TO- 3

SDT 40303		NPN	250	10	20/ 80	2.0	0.30	2.0	25.0	175	0.50	2.0	TO- 3
SDT 40304		NPN	300	10	20/ 80	2.0	0.30	2.0	25.0	175	0.50	2.0	TO- 3
SDT 40305		NPN	350	10	20/ 80	2.0	0.30	2.0	25.0	175	0.50	2.0	TO- 3
SDT 96304		NPN	200	70	40/ 80	40.0	1.50	40.0	10.0	175	0.60	20.0	TO- 3
SDT 96305		NPN	250	70	40/ 80	40.0	1.50	40.0	10.0	175	0.60	20.0	TO- 3
SDT 96306		NPN	300	70	40/ 80	40.0	1.50	40.0	10.0	175	0.60	20.0	TO- 3
SDT 96307		NPN	80	60	10	50.0	1.80	50.0	10.0	175	0.60	20.0	TO- 3
SDT 96308		NPN	100	60	10	40.0	1.80	40.0	10.0	175	0.60	20.0	TO- 3
SDT 96309		NPN	200	40	10	30.0	2.00	30.0	10.0	175	0.60	20.0	TO- 3
SDT 96404		NPN	200	70	40/ 80	40.0	2.00	40.0	10.0	125	0.60	20.0	TO- 63
SDT 96405		NPN	250	70	40/ 80	40.0	2.00	40.0	10.0	125	0.60	20.0	TO- 63
SDT 96406		NPN	300	70	40/ 80	40.0	2.00	40.0	10.0	125	0.60	20.0	TO- 63
SDT 96904		NPN	200	70	40/ 80	40.0	2.00	40.0	10.0	350	0.60	20.0	TO- 114
SDT 96905		NPN	250	70	40/ 80	40.0	2.00	40.0	10.0	350	0.60	20.0	TO- 114
SDT 96906		NPN	300	70	40/ 80	40.0	2.00	40.0	10.0	350	0.60	20.0	TO- 114

All measurements at TC = 25B C.

*JAN, JANTX, JANTXV (MIL-S-19500/525 also available.

** 60 MIL Copper Core Pins