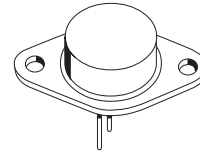


# Power Transistors

## TO-3 Case (Continued)



TYPE NO.		I <sub>C</sub>	P <sub>D</sub>	BV <sub>CBO</sub>	BV <sub>CEO</sub>	h <sub>FE</sub>		@ I <sub>C</sub>	V <sub>CE(SAT)</sub>	@ I <sub>C</sub>	f <sub>T</sub>
NPN	PNP	(A) MAX	(W)	(V) MIN	(V) MIN	*TYP MIN	MAX	(A)	(V) MAX	(A)	*TYP (MHz) MIN
2N6249	2N6248	10	125	110	100	20	100	5.0	3.5	10	4.0
2N6250		10	175	300	200	10	50	10	1.5	10	2.5
2N6251		10	175	375	275	8.0	50	10	1.5	10	2.5
2N6253		10	175	450	350	6.0	50	10	1.5	10	2.5
2N6254		15	115	55	45	20	70	3.0	4.0	15	4.0
2N6254		15	150	100	80	20	70	5.0	4.0	15	--
2N6282	2N6285	20	160	60	60	750	18,000	10	3.0	20	4.0
2N6283	2N6286	20	160	80	80	750	18,000	10	3.0	20	4.0
2N6284	2N6287	20	160	100	100	750	18,000	10	3.0	20	4.0
2N6306		8.0	125	500	250	15	75	8.0	5.0	8.0	5.0
2N6307		8.0	125	600	300	15	75	8.0	5.0	8.0	5.0
2N6308		8.0	125	700	350	12	60	8.0	5.0	8.0	5.0
2N6371		15	117	50	40	15	60	8.0	4.0	16	4.0
2N6383	2N6648	10	100	40	40	1,000	20,000	5.0	3.0	10	6.0
2N6384	2N6649	10	100	60	60	1,000	20,000	5.0	3.0	10	6.0
2N6385	2N6650	10	100	80	80	1,000	20,000	5.0	3.0	10	6.0
	2N6469	15	125	50	40	20	150	5.0	3.5	15	4.0
2N6470		15	125	50	40	20	150	5.0	3.5	15	4.0
2N6471		15	125	70	60	20	150	5.0	3.5	15	4.0
2N6472		15	125	90	80	20	150	5.0	3.5	15	4.0
2N6542		5.0	100	650	300	7.0	35	3.0	1.0	3.0	6.0
2N6543		5.0	100	850	400	7.0	35	3.0	1.0	3.0	6.0
2N6544		8.0	125	650	300	7.0	35	5.0	1.5	8.0	6.0
2N6545		8.0	125	850	400	7.0	35	5.0	1.5	5.0	6.0
2N6546		15	175	650	300	12	60	5.0	1.5	10	6.0
2N6547		15	175	850	400	12	60	5.0	1.5	10	6.0
2N6569	2N6594	12	100	45	40	15	200	4.0	1.5	4.0	2.5
2N6576		15	120	60	60	2,000	20,000	4.0	4.0	15	6.0
2N6577		15	120	90	90	2,000	20,000	4.0	4.0	15	6.0
2N6578		15	120	120	120	2,000	20,000	4.0	4.0	15	6.0
2N6671		8.0	150	350	300	10	40	--	2.0	8.0	15
2N6672		8.0	150	400	350	10	40	--	2.0	8.0	15
2N6673		8.0	150	450	400	10	40	--	2.0	8.0	15

Shaded areas indicate Darlington.