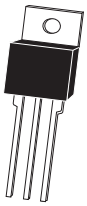
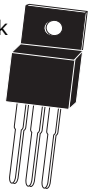
Power Transistors

TO-220 Case



Standard



Optional

TYPE NO.		I_C	P_D	BV_{CBO}	BV_{CEO}	h_{FE}		@ I_C	$V_{CE(SAT)}$	@ I_C	f_T
NPN	PNP	(A) MAX	(W)	(V) MIN	(V) MIN	MIN	MAX	(A)	(V) MAX	(A)	(MHz) MIN
2N5294		4.0	36	80	70	30	120	0.5	1.0	0.5	0.8
2N5296		4.0	36	60	40	30	120	1.0	1.0	1.0	0.8
2N5298		4.0	36	80	60	20	80	1.5	1.0	1.5	0.8
2N5490		7.0	50	60	40	20	100	2.0	1.0	2.0	0.8
2N5492		7.0	50	75	55	20	100	2.5	1.0	2.5	0.8
2N5494		7.0	50	60	40	20	100	3.0	1.0	3.0	0.8
2N5496		7.0	50	90	70	20	100	3.5	1.0	35	0.8
2N6043	**2N6040**	10	75	60	60	1,000	20,000	4.0	2.0	4.0	4.0
2N6044	**2N6041**	10	75	80	80	1,000	20,000	4.0	2.0	4.0	4.0
2N6045	**2N6042**	10	75	100	100	1,000	20,000	3.0	2.0	3.0	4.0
2N6099		10	75	70	60	20	80	4.0	2.5	10	5.0
2N6101		10	75	80	70	20	80	5.0	2.5	10	5.0
2N6103		16	75	45	40	15	80	8.0	2.5	16	5.0
2N6121	**2N6124**	4.0	40	45	45	25	100	1.5	0.6	1.5	2.5
2N6122	**2N6125**	4.0	40	60	60	25	100	1.5	0.6	1.5	2.5
2N6123	**2N6126**	4.0	40	80	80	20	80	1.5	0.6	1.5	2.5
2N6129	**2N6132**	7.0	50	40	40	20	100	2.5	1.4	7.0	2.5
2N6130	**2N6133**	7.0	50	60	60	20	100	2.5	1.4	7.0	2.5
2N6131	**2N6134**	7.0	50	80	80	20	100	2.5	1.8	7.0	2.5
2N6288	**2N6111**	7.0	40	40	30	30	150	2.0	3.5	7.0	4.0
2N6290	**2N6109**	7.0	40	60	50	30	150	2.5	3.5	7.0	4.0
2N6292	**2N6107**	7.0	40	80	70	30	150	3.0	3.5	7.0	4.0
2N6386	**2N6666**	8.0	65	40	40	1,000	20,000	3.0	2.0	3.0	20
2N6387	**2N6667**	10	65	60	60	1,000	20,000	5.0	2.0	5.0	20
2N6388	**2N6668**	10	65	80	80	1,000	20,000	5.0	2.0	5.0	20
2N6473	**2N6475**	4.0	40	110	100	15	150	1.5	1.2	1.5	4.0
2N6474	**2N6476**	4.0	40	130	120	15	150	1.5	1.2	1.5	4.0
2N6486	**2N6489**	15	75	50	40	20	150	5.0	1.3	5.0	5.0
2N6487	**2N6490**	15	75	70	60	20	150	5.0	1.3	5.0	5.0
2N6488	**2N6491**	15	75	90	80	20	150	5.0	1.3	5.0	5.0

Shaded areas indicate Darlington.

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