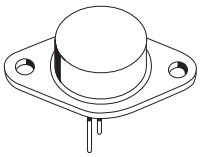
Power Transistors

TO-3 Case (Continued)



TYPE NO.		I_C	P_D	BV_{CBO}	BV_{CEO}	h_{FE} *TYP		@ I_C	$V_{CE(SAT)}$	@ I_C	f_T *TYP
NPN	PNP	(A) MAX	(W)	(V) MIN	(V) MIN	MIN	MAX	(A)	(V) MAX	(A)	(MHz) MIN
BUY69C		10	100	500	200	15	- -	2.5	3.3	8.0	10*
MJ802	MJ4502	30	200	100	90	25	100	7.5	0.8	7.5	2.0
MJ1000	MJ 900	8.0	90	60	60	1,000	- -	3.0	4.0	8.0	6.0
MJ1001	MJ 901	8.0	90	80	80	1,000	- -	3.0	4.0	8.0	6.0
MJ3000	MJ2500	10	150	60	60	1,000	- -	5.0	4.0	10	- -
MJ3001	MJ2501	10	150	80	80	1,000	- -	5.0	4.0	10	- -
MJ4033	MJ4030	16	150	60	60	1,000	- -	10	4.0	16	- -
MJ4034	MJ4031	16	150	80	80	1,000	- -	10	4.0	16	- -
MJ4035	MJ4032	16	150	100	100	1,000	- -	10	4.0	16	- -
MJ10012		10	175	600	400	100	2,000	6.0	2.5	10	- -
MJ10023†		40	250	- -	400	50	600	10	5.0	40	- -
MJ11012	MJ11011	30	200	60	60	1,000	- -	20	4.0	30	4.0
MJ11014	MJ11013	30	200	90	90	1,000	- -	20	4.0	30	4.0
MJ11016	MJ11015	30	200	120	120	1,000	- -	20	4.0	30	4.0
PMD10K40	PMD11K40	12	150	40	40	800	20,000	6.0	2.0	12	4.0
PMD10K60	PMD11K60	12	150	60	60	800	20,000	6.0	2.0	6.0	4.0
PMD10K80	PMD11K80	12	150	80	80	800	20,000	6.0	2.0	6.0	4.0
PMD10K100	PMD11K100	12	150	100	100	800	20,000	6.0	2.0	6.0	4.0
PMD12K40	PMD13K40	8.0	100	40	40	800	20,000	4.0	2.0	4.0	4.0
PMD12K60	PMD13K60	8.0	100	60	60	800	20,000	4.0	2.0	4.0	4.0
PMD12K80	PMD13K80	8.0	100	80	80	800	20,000	4.0	2.0	4.0	4.0
PMD12K100	PMD13K100	8.0	100	100	100	800	20,000	4.0	2.0	4.0	4.0
PMD1601K	PMD1701K	20	180	60	60	750	20,000	10	2.0	10	4.0
PMD1602K	PMD1702K	20	180	80	80	750	20,000	10	2.0	10	4.0
PMD1603K	PMD1703K	20	180	100	100	750	20,000	10	2.0	10	4.0
PMD16K60	PMD17K60	20	200	60	60	800	20,000	10	2.0	10	4.0
PMD16K80	PMD17K80	20	200	80	80	800	20,000	10	2.0	10	4.0
PMD16K100	PMD17K100	20	200	100	100	800	20,000	10	2.0	10	4.0
PMD18K60	PMD19K60	30	225	60	60	800	20,000	15	2.0	15	4.0
PMD18K80	PMD19K80	30	225	80	80	800	20,000	15	2.0	15	4.0
PMD18K100	PMD19K100	30	225	100	100	800	20,000	15	2.0	15	4.0
SE9303	SE9403	10	100	60	60	1,000	- -	7.5	2.5	7.5	1.0
SE9304	SE9404	10	100	80	80	1,000	- -	7.5	2.5	7.5	1.0
SE9305	SE9405	10	100	100	100	1,000	- -	7.5	2.5	7.5	1.0

Shaded areas indicate Darlington.
† Uses 60 mil leads.
See mechanical specifications on page 209

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