

N - Channel Junction Field Effect Transistors

TYPE NO.	CASE	MAXIMUM RATINGS		I _{DSS}		Y _{fs}		V _{GS(off)}		C _{iss}	C _{rss}	NF
		P _d (mW)	BV _{GSS} (V)	(mA)		(mmhos)		(V)		(pF)	(pF)	(dB)
				min	max	min	max	min	max	max	max	max
BF244A	TO-92DA	300	30	2	6.5	3	6.5	0.5	8	4	1.6	1.5+
BF244B	TO-92DA	300	30	6	15	3	6.3	0.5	8	4	1.6	1.5+
BF244C	TO-92DA	300	30	12	25	3	6.5	0.5	8	4	1.6	1.5+
BF245A	TO-92DE	300	30	2	6.5	3	6.5	0.5	8	4	1.6	1.5+
BF245B	TO-92DE	300	30	6	15	3	6.5	0.5	8	4	1.6	1.5+
BF245C	TO-92DE	300	30	12	25	3	6.5	0.5	8	4	1.6	1.5+
BF256A	TO-92DE	360	30	3	7	4.5	-	0.5	7.5	4.5	1.2	7.5+
BF256B	TO-92DE	360	30	6	13	4.5	-	0.5	7.5	4.5	1.2	7.5+
BF256C	TO-92DE	360	30	11	18	4.5	-	0.5	7.5	4.5	1.2	7.5+
2N3819	TO-92DA	300	25	2	20	2	6.5	-	8	8	4	-
2N3823	TO-72DH	300	30	4	20	3.5	6.5	-	8	6	2	2.5
2N4416	TO-72DH	300	30	5	15	4.5	7.5	-	6	4	0.8	4
2N4416A	TO-72DH	300	35	5	15	4.5	7.5	2.5	6	4	0.8	4
2N5248	TO-92DA	360	30	4	20	3.5	6.5	1	8	6	2	-
2N5484	TO-92DD	310	25	1	5	3	6	0.3	3	5	1	3
2N5485	TO-92DD	310	25	4	10	3.5	7	0.5	4	5	1	2
2N5486	TO-92DD	310	25	8	20	4	8	2	6	5	1	2

- typical value

Silicon Control Rectifiers

TYPE NO.	CASE	I _T (RMS) (A) T _C =50°C	I _{TSM} (A) 60Hz	V _{DRM} / V _{RRM} (V)	I _{GT} (μA) max	I _H (mA) max	V _{TM} (V) max
MCR100-4	TO-92AD	0.8	8	200	200	5	1.7
MCR100-6	TO-92AD	0.8	8	400	200	5	1.7
MCR100-8	TO-92AD	0.8	8	600	200	5	1.7
MCR100-4A	TO-92AC	0.8	8	200	200	5	1.7
MCR100-6A	TO-92AC	0.8	8	400	200	5	1.7
MCR100-8A	TO-92AC	0.8	8	600	200	5	1.7