

# N - Channel Junction Field Effect Transistors

## GENERAL PURPOSE

TYPE NO.	CASE	MAXIMUM RATINGS		IDSS (mA)		Yfs (mmhos)		VGS(off) (V)		Ciss (pF)	Crss (pF)	NF (dB)
		Pd (mW)	BVGSS (V)	min	max	min	max	min	max	max	max	max
BC264A	TO-92DE	300	30	2	4.5	2.5	-	0.5	8	4+	1.2+	2
BC264B	TO-92DE	300	30	3.5	6.5	3	-	0.5	8	4+	1.2+	2
BC264C	TO-92DE	300	30	5	8	3.5	-	0.5	8	4+	1.2+	2
BC264D	TO-92DE	300	30	7	12	4	-	0.5	8	4+	1.2+	2
BF246A	TO-92DA	250	25	30	80	8	17	0.6	14.5	11+	3.5+	-
BF246B	TO-92DA	250	25	60	140	8	17	0.6	14.5	11+	3.5+	-
BF246C	TO-92DA	250	25	110	250	8	17	0.6	14.5	11+	3.5+	-
BF247A	TO-92DE	250	25	30	80	8	17	0.6	14.5	11+	3.5+	-
BF247B	TO-92DE	250	25	60	140	8	17	0.6	14.5	11+	3.5+	-
BF247C	TO-92DE	250	25	110	250	8	17	0.6	14.5	11+	3.5+	-
2N5103	TO-72DH	300	25	1	8	2	8	0.5	4	5	1	-
2N5104	TO-72DH	300	25	2	6	3.5	7.5	0.5	4	5	1	-
2N5556	TO-72DH	300	30	0.5	2.5	1.5	6.5	0.2	4	6	3	1
2N5557	TO-72DH	300	30	2	5	1.5	6.5	0.8	5	6	3	1
2N5558	TO-72DH	300	30	4	10	1.5	6.5	1.5	6	6	3	1

## VHF/UHF AMPLIFIER

TYPE NO.	CASE	MAXIMUM RATINGS		IDSS (mA)		Yfs (mmhos)		VGS(off) (V)		Ciss (pF)	Crss (pF)	NF (dB)
		Pd (mW)	BVGSS (V)	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
2N4223	TO-72DH	300	30	3	18	3	77	-	8	6	2	5
2N4224	TO-72DH	300	30	2	20	2	7	-	8	0.8	2	-
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
2N5668	TO-92DD	310	25	1	5	1.5	6.5	0.2	4	7	3	2.5
2N5669	TO-92DD	310	25	4	10	2	6.5	1	6	7	3	2.5
2N5670	TO-92DD	310	25	8	20	3	7.5	2	8	7	3	2.5

+ typical value