

## TRANSISTORS

### SMALL & LARGE SIGNAL LOW FREQUENCY



Order No	Description	Case	Each	10+Ea
BC327	Driver PNP 45v 800mA 500mW	TO-92	\$0.25	\$0.20
BC337	Driver NPN 45v 800mA 360mW	TO-92	\$0.25	\$0.20
BC547	Small Sig NPN 45v 100mA 500mW	TO-92	\$0.15	\$0.12
BC549C	Small Sig NPN 30v 100mA 500mW	TO-92	\$0.25	\$0.20
BC558	Small Sig PNP 45v 100mA 500mW	TO-92	\$0.25	\$0.20
BC640	Small Sig PNP 100v 1A 800mW	TO-92	\$0.45	\$0.36
BC847B	Small Sig NPN 45v 100mA 200mW <b>SMD</b>	SOT-23	\$0.20	\$0.16
BC849C	Small Sig NPN 30v 100mA 250mW <b>SMD</b>	SOT-23	<b>\$0.20</b>	<b>\$0.16</b>
BC857	Small Sig PNP 45v 100mA 200mW <b>SMD</b>	SOT-23	\$0.20	\$0.16
BD682	Small Sig PNP 100v 4A 36W Darlington	TO-126	\$1.25	\$1.00
TIP42C	Large Sig PNP 100v 6A	TOP66	<b>\$1.25</b>	<b>\$1.125</b>
2N2219A	NPN 60v 800mA 800mW	TO-5	<b>\$2.50</b>	-
MJD122G	NPN 100v 8A 20W Darlington <b>SMD</b>	DPak	<b>\$0.85</b>	-
MJD127G	PNP 100v 8A 20W Darlington <b>SMD</b>	DPak	<b>\$0.85</b>	-

### SMALL SIGNAL RADIO FREQUENCY

Order No	Description	Case	Each	10+Ea
BFG235	RF NPN 15v 300mA 2W FT5.5GHz <b>SMD</b> NF 2.8dB Gain 12dB	SOT-223	\$1.75	\$1.40
BFQ19	RF NPN 15v 100mA 1Watt FT5.5GHz <b>SMD</b> <b>( Replaces BFR96S )</b>	SOT-89	<b>\$0.65</b>	<b>\$0.52</b>
BFR92A	RF NPN 15v 25mA 300mW 5GHz <b>SMD</b>	SOT-23	<b>\$0.60</b>	<b>\$0.48</b>

### SMALL SIGNAL RADIO FREQUENCY

Order No	Description	Case	Each	10+Ea
BFR93A	RF NPN 12v 35mA 250mW 5GHz <b>SMD</b> <b>( Replaces BFR91A )</b>	SOT-23	\$0.60	\$0.48
MPSH10	RF NPN 25v 50mA 350mW 625MHz <b>( Replaces 2N5770,</b> <b>PN918, 2N5179, 2N3563, PN3563 )</b>	TO-92	\$0.35	\$0.28

## FIELD EFFECT TRANSISTORS

### FETS / MOSFETS



The BF988/998 is suitable for VHF preamplifiers, & VHF/UHF low noise gain controlled amplifiers. It is an ideal replacement for the BF981 with the only difference being the lower VDS of 12volts. The 3SK45 can be used to replace the 3SK40 used in the older Yaesu Radios. Only low quantities of the 3SK MosFETs are available.

Order No	Description	Case	Each	10+Ea
2N7000	N-Ch FET Switch	TO-92	\$0.80	\$0.64
BF988A	N-Ch Dual Gate MosFET <b>Available as a spare part only please email for pricing. ( Not for New designs )</b>	SOT-103	-	-
BF998	N-Ch Dual Gate MosFET NF 1dB @ 800MHz VDS 12v, Id 30mA	SOT-143	<b>\$0.85</b>	<b>\$0.765</b>
J310	N-Ch RF JFET 350MHz <b>Replaces MPF102</b>	TO-92	\$1.00	\$0.85
2SK125	N-Ch J FET 100MHz NF 1.8dB@ 200MHz VDS 25v, id 10mA <b>Yaesu FT102</b>	TO-92	\$3.80	-
3SK45	N-Ch Dual Gate MosFET VDS 22v, id 4mA <b>Yaesu FT101</b>	TO-72	\$4.30	-
3SK74	N-Ch Dual Gate MosFET NF 2.2dB@ 200MHz	SOT-37	\$2.80	-

GaAs FETS & HEMT DEVICES CAN BE FOUND ON PAGE 14 OF THE CATALOGUE. PLEASE DOWNLOAD [Section14.pdf](#) ON THE WEBSITE.