

Type	Polarity	P _c Max. (mW)	Typical f _T or *f ₁ † fab (MHz)	Absolute Max. Ratings				Typical h _{FE} at (mA) (or *h _{fe})	Max I _{CBO} at V _{CB}		Construction	Base Ref.
				V _{CB0} (V)	V _{CE0} (V)	V _{EB0} (V)	I _C (mA)		μA	V		

TEXAS (Continued)*Current Types (Continued)*

2N4854	PNP/	600	—	60	40	—	—	200 at 150	—	—	Dual amplifiers	18
2N4855	NPN											
	PNP/	640	—	60	40	—	—	80 at 150	—	—		
	NPN											

‡ Minimum value

Silicon Field Effect Transistors—FET's

Type	Con- struction	Absolute Max. Ratings					V (BR) _{gss}	Max. Gate Reverse Current (nA)	Typical Forward Transfer Admittance (μhos)	Max. Input Capaci- tance (pF)	Application	Base Ref.
		Pd (mW)	V _{ds} (V)	V _{dg} (V)	V _{gs} (V)	I _g (mA)						

MULLARD*Current Types*

BFW12}	NcPE	150	30	30	30	5	—	0.1	—	—	General purpose	21
BFW13}												
BFR29	NcPE	200	30	30	10	50	—	—	—	—	Audio, I.F., V.H.F.	55
BFR30	NcPE	200	25	25	25	5	—	0.2	—	—	Micro-miniature	58
BFR31	NcPE	200	25	25	25	5	—	0.2	—	—		
BFR84}	NcMOS	200	20	—	8	20	—	1	12,000	4.5*	Communications	22
BFS28}												
BSV81	NcPE	200	30	30	10	50	—	—	—	—	Choppers	55
BFQ10	dual NcPE	250	30	30	30	10	—	—	—	—	High performance, low level differential amplifiers	32
BFQ11												
BFQ12												
BFQ13												
BFQ14												
BFQ15												
BFQ16												
BFS21	NcPE	250	30	30	30	20	—	—	3,000‡	5	Matched pair	21
BFS21A												
BF244A	NcPE	300	30	30	30	10	—	5	—	—	Low noise	29
BF244B												
BF244C	NcPE	300	30	30	30	10	—	5	—	—	Low noise	56
BF245A												
BF245B												
BF245C												
BF256A	NcPE	300	30	30	30	10	—	5	—	—	General purpose	56
BF256B												
BF256C												
BFW10	NcPE	300	30	30	30	20	—	—	5,000	5	Low noise, wideband amplifiers	21
BFW11	NcPE	300	30	30	30	20	—	—	5,250	5		
BFW61	NcPE	300	25	25	25	20	—	—	4,250	6	General purpose	21
2N3823	NcPE	300	30	30	30	10	30	—	5,000	6	V.H.F. amps/mixers	21
BSV78	NcPE	350	40	40	40	50	—	0.25	—	—	General purpose	57
BSV79	NcPE	350	40	40	40	50	—	0.25	—	—		
BSV80	NcPE	350	40	40	40	50	—	0.25	—	—		

‡ Minimum value * Typical value