

Small Signal Leaded Devices

Wideband Transistors (cont.)

Type	Package	Ratings			h _{FE}		NF		f _T	C _{re}
		V _{CEO} V	V _{CBO} V	I _C mA	min./max. at		typ. at I _C		typ. GHz	typ. pF
					I _C /V _{CE} mA/V		dB	mA		
NPN (cont.)										
BFW17A	TO-39	25	40	150	25/ -	50/5	-	-	1.1	1.7
BFW30	TO-72	10	20	50	25/ -	25/5	< 5	2	1.6	0.8
BFW92	SOT-37	15	25	25	20/150	2/1	4	2	1.6	0.6
BFW92A	SOT-37	15	25	25	20/150	2/1	2.5	2	2.8	0.45
BFW93	SOT-37	10	18	50	25/ -	25/5	< 5	2	1.7	0.6
BFY90	TO-72	15	30	25	25/150	2/1	<3.5	2	1.4	0.8
PNP										
BFQ32	SOT-103	15	20	75	20/ -	50/10	4.3	50	4.5	1.4
BFQ23	SOT-37	12	15	35	20/ -	30/5	2.4	2	5	0.8
BFQ23C	SOT-173	12	15	50	20/ -	30/5	2.3	4	5	0.8
BFQ24	TO-72	12	15	35	20/ -	30/5	2.4	2	5	0.8
BFQ32	SOT-37	15	20	75	20/ -	50/10	-	-	4.2	1.25
BFQ32C	SOT-173	15	20	100	20/ -	50/10	4.3	50	4.5	1.4
BFQ32M	TO-72	15	20	75	20/ -	20/5	1.9	10	4.5	1.4
BFQ32S	SOT-37	15	20	100	20/ -	70/10	4.3	50	4.5	1.3
BFQ51	SOT-37	15	20	25	20/ -	14/10	2.4	4	5	0.45
BFQ52	TO-72	15	20	25	20/ -	14/10	2.7	2	5	0.5
BFQ54T	SOT-37	18	25	150	25/ -	100/10	-	-	4.5	1.7
BFQ108	SOT-122	18	25	300	25min	240/15	-	-	4	-
BFQ251	TO-92	65	100	300	20/ -	-	-	-	>1	-
BFQ251A	TO-92	95	115	300	20/ -	-	-	-	>0.8	-
BFQ252	TO-126	65	100	300	20/ -	50/10	-	-	1.3	2.5
BFQ252A	TO-126	95	115	300	20/ -	50/10	-	-	>0.8	-
BFQ253	TO-39	65	100	300	20/ -	50/10	-	-	>1	-
BFQ253A	TO-39	95	115	300	20/ -	-	-	-	>0.8	-
BFQ254	SOT-172	65	100	300	20/ -	50/10	-	-	>1	-
BFQ255	SOT-128B	65	100	300	20/ -	50/10	-	-	1	2.0
BFQ255A	SOT-128B	95	115	300	20/ -	-	-	-	>0.8	-