

SMALL SIGNAL TRANSISTORS

PNP TRANSISTORS FOR LOW LEVEL, LOW NOISE APPLICATIONS - TO 18

V _{CEO} (V)	h _{FE} min/max @ I _C (mA)	Type	V _{CE(sat)} max (V) @ I _C /I _B (mA)	f _T min (MHz)	NF (dB)	P _{tot} (mW)	Also available		
45	250/500	0.01	2N 3964	0.25	10/0.5	50	2	360	2N 3965
80	70/230	0.01	BFX 37	0.4	50/5	40	3.5	360	
80	100/300	0.01	2N 3963	0.25	10/0.5	40	3	360	2N 3962
25	125/500 (1)	2	BC 178	0.25	50/5	200 typ.	10	300	BC 179
45	120/460	2	BCY 79	0.8	100/2.5	180 typ.	6	390	BCY 78
45	125/500 (1)	2	BC 177	0.25	50/5	200 typ.	10	300	
50	110/450	2	BC 478	0.25	50/5	150 typ.	6	360	BC 479
80	110/250	2	BC 477	0.25	50/5	150 typ.	10	360	

(1) h_{FE} @ 1KHz

HIGH VOLTAGE TRANSISTORS

Polarity	V _{CEO} (V)	h _{FE} min/max @ I _C (mA)	Type	V _{CE(sat)} max (V) @ I _C /I _B (mA)	f _T min (MHz)	P _{tot} (mW)	Package			
PNP NPN PNP	150 180 180	40/— 30/— 50/—	10 10 10	BFW 43 BC 394 BC 393	0.5 0.3 0.3	10/1 10/1 10/1	60 50 50	400 400 400	TO 18	
NPN PNP	200 200	40/— 40/250	30 30	BSS 72S BSS 75S	0.5 0.4	50/5 30/3	200 200	500 500	TO 39	
PNP PNP PNP PNP	150 180 180 200	40/— 80/300 80/300 30/150	10 10 10 10	BFW 44 BFX 91 2N 3931 2N 5415	0.5 0.25 0.25 2.5	10/1 10/1 10/1 50/5	60 40 60 15	700 700 700 1000		
NPN NPN	250 150	25/— 30/—	30 30	BF 258 2N 3114	1 1	30/6 50/5	90 typ. 40	1000 800		
NPN NPN	250 300	30/— 30/—	30 30	BF 458 BF 459	1 1	50/10 50/10	90 typ. 90 typ.	1250 1250		TO 126