

Silicon NPN Transistors

Type	Con- struction	P _C Max. (mW)	Typical f _T or *f _i † fab	Absolute Max. Ratings				Typical h _{FE} at (mA) (or *h _{fe})	Max I _{CBO} at V _{CB}		Application	Base Ref.
				V _{CB0} (V)	V _{CEO} (V)	V _{EB0} (V)	I _C (mA)		μA	V		

Current Types

ZDT30 (double emitter) P		150	100	10		6	50		0.01	10	D.C. amp. choppers	11
BS110 P		150	400		12		200	40† at 10	—	—	Switching	53
ZTX325 P		200	500		15	172mW out, 25mW in at 500MHz					V.H.F./U.H.F. amplifiers	67
ZTX326 P		200	500		12	175mW out, 25mW in at 500MHz						67
		200	600†	30	15	3		20†	0.01	30	General purpose	6