

TRANSISTOR SPECIFICATIONS - A TYPICAL TABLE FROM A CATALOGUE

Transistor Number	Polarity	Case Style	IC (max) mA	VCE V	hFE (min/max)	Power mW	Application	Price		
								1 - 24	25+	100+
BC107	NPN	TO18	100	45	110-450	300	Audio Driver	£0.24	£0.20	£0.18
BC108	NPN	TO18	100	20	110-800	300	General Purpose	£0.24	£0.20	£0.18
2N3904	NPN	TO92	200	40	100-300	350	Switching	£0.13	£0.10	£0.08
ZTX300	NPN	E-line	500	25	50-300	300	General Purpose	£0.17	£0.15	£0.12
2N3053	NPN	TO39	700	40	50-250	5000	General Purpose	£0.43	£0.33	£0.28
BFY51	NPN	TO39	1000	30	40 min.	800	General Purpose	£0.39	£0.31	£0.26
TIP31A	NPN	TO220	3000	60	25	40W	Audio Amp	£0.58	£0.51	£0.44
2N3055	NPN	TO3	15000	60	20 min.	115W	High Power Amp	£1.26	£0.96	£0.78
BC178	PNP	TO18	100	25	125-500	300	General Purpose	£0.28	£0.23	£0.17
BC559	PNP	TO92	100	30	240	500	Low noise amplifier	£0.10	£0.05	£0.04
ZTX500	PNP	E-line	500	25	50-300	300	General Purpose	£0.17	£0.13	£0.10
TIP122	NPN	TO220	5000	100	5000	65W	Hi-Power Darlington	£0.84	£0.60	£0.44
TIP127	PNP	TO220	10000	100	3000	125W	Hi-Power Darlington	£0.84	£0.60	£0.44