

Product specifications

Type	Transistor Silicon NPN
Manufacturer	Siemens Semiconductors
Case	T039
Vbr CBO	65
Vbr CEO	40
Max. PD (W)	4.4
Ic Max. (A)	1.0
Icbo Max. @Vcb Max. (A)	100u
Polarity	NPN
Derate Above 25°C	25m
Trans. Freq (Hz) Min.	500M
Oper. Temp (°C) Max.	175
Pinout Equivalence Number	N/A
Surface Mounted Yes/No	NO
Maximum Collector Power Dissipation (Pc)	4.4 W
Maximum Collector-Base Voltage Vcb	65 V
Maximum Collector-Emitter Voltage Vce	40 V
Maximum Emitter-Base Voltage Veb	4 V
Maximum Collector Current Ic max	1 A
Max. Operating Junction Temperature (Tj)	200 °C
Transition Frequency (ft):	250 MHz
Forward Current Transfer Ratio (hFE), MIN	50
SKU	137052