



PRODUCT NAME : BC142 NPN General Purpose Transistor

PRICE : Rs 70.00

SKU : RM1718



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DESCRIPTION

The transistor is a 3 terminal & 2 junction semiconductor device which is used for switching or amplifying purposes.

Features of BC142 NPN General Purpose Transistor:

- Collector-Emitter Volt (V_{ce0}): 60V.
- Collector-Base Volt (V_{cbo}): 80V.
- Collector Current (I_c): 1.0A.
- h_{fe} : 100 @ 100mA.
- Power Dissipation (P_{tot}): 800mW.
- Current-Gain-Bandwidth (f_{total}): 20MHz.
- Type: NPN.

Applications of BC142 NPN General Purpose Transistor:

- It is used in switching device.
- It is used in amplifying device.
- It is used in DIY kits.
- It is used in Electronic projects.

Also Searched as : **Transistor, BC142 transistor.**