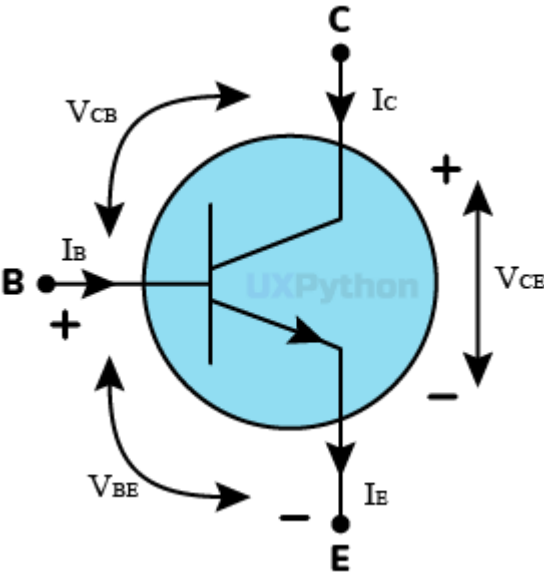


2N5938 NPN Transistor

The 2N5938 is a bipolar junction transistor (BJT) with an NPN-type configuration. That means the 2N5938 transistor has a positively charged layer between two negatively charged layers. This transistor has three terminals Base, Collector, and Emitter.

The 2N5938 transistor symbol shows an arrow from the base into the emitter. This means that the current flows from collector terminal to emitter terminal.

Circuit diagram symbol of the 2N5938 transistor as follows.



2N5938 Transistor Specification

Transistor Code		2N5938
Transistor Type		BJT
Transistor Polarity		NPN
Transistor Material		Silicon(SI)
Package		T062
Collector Power Dissipation (Maximum)	P _C	20W
Collector-Base Voltage (Maximum)	V _{CB}	60V
Collector-Emitter Voltage (Maximum)	V _{CE}	50V
Collector Current (Maximum)	I _C	3A
Operating Junction Temperature (Maximum)	T _J	200°C
Forward Current Transfer Ratio (hFE Value)		30
Transition Frequency	F _T	150MHz

UXPython is not the creator or an official representative of the 2N5938 NPN transistor. You can download the official 2N5938 NPN transistor datasheet to get more infromation about this transistor.

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More Transistors Datasheets in T062 Package

 2SC1002 NPN Transistor
 2N5384 PNP Transistor
 CD2435 NPN Transistor
 2N3996 NPN Transistor
 2N4932 NPN Transistor

 DTL3406 NPN Transistor
 D7F2 NPN Transistor
 D60T4050 NPN Transistor
 CD2810 NPN Transistor
 CD1979 NPN Transistor
 2N5162 PNP Transistor
 C50-28 NPN Transistor
 D60T7030 NPN Transistor
 D60T3090 NPN Transistor
 F107 NPN Transistor
 2N3733 NPN Transistor
 2N3927 NPN Transistor
 C25-12 NPN Transistor
 D60T2575 NPN Transistor
 2N4440 NPN Transistor