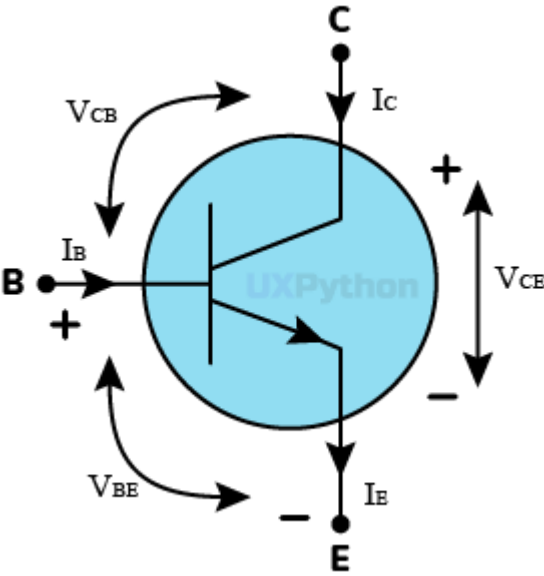


2N5996 NPN Transistor

The 2N5996 is a bipolar junction transistor (BJT) with an NPN-type configuration. That means the 2N5996 transistor has a positively charged layer between two negatively charged layers. This transistor has three terminals Base, Collector, and Emitter.

The 2N5996 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 2N5996 transistor as follows.



2N5996 Transistor Specification

Transistor Code		2N5996
Transistor Type		BJT
Transistor Polarity		NPN
Transistor Material		Silicon(SI)
Package		T0128
Collector Power Dissipation (Maximum)	P _C	36W
Collector-Base Voltage (Maximum)	V _{CB}	36V
Collector-Emitter Voltage (Maximum)	V _{CE}	18V
Collector Current (Maximum)	I _C	5A
Operating Junction Temperature (Maximum)	T _J	200°C
Emitter-Base Voltage (Maximum)	V _{EB}	3V
Transition Frequency	F _T	175MHz
Collector Capacitance	C _C	100pF

UXPython is not the creator or an official representative of the 2N5996 NPN transistor. You can download the official 2N5996 NPN transistor datasheet to get more infromation about this transistor.

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More Transistors Datasheets in T0128 Package

-  2SC1076Z NPN Transistor
-  2N5847 NPN Transistor
-  2N5703 NPN Transistor
-  2SC1356F NPN Transistor

 2SC1725 NPN Transistor
 2SC1057 NPN Transistor
 40977 NPN Transistor
 2N5916 NPN Transistor
 2N6084 NPN Transistor
 MM1551 NPN Transistor
 2N6208 NPN Transistor
 2SC1238 NPN Transistor
 BFR94 NPN Transistor
 41025 NPN Transistor
 BLW92 NPN Transistor
 2N5590 NPN Transistor
 2SC2997 NPN Transistor
 MM1557 NPN Transistor
 2N5766 NPN Transistor
 2SC2282 NPN Transistor