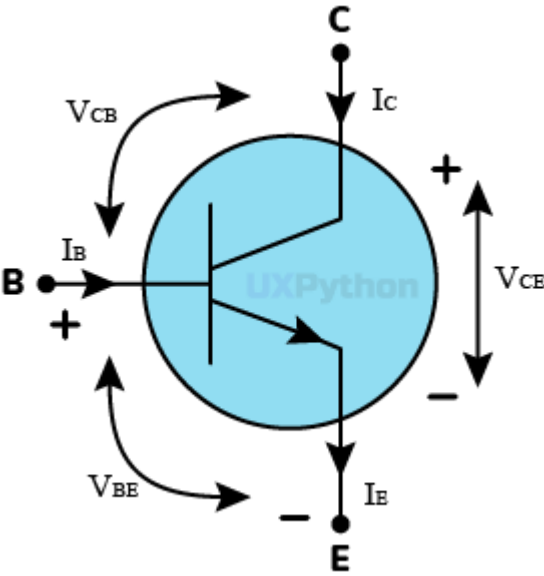


BLW94 NPN Transistor

The BLW94 is a bipolar junction transistor (BJT) with an NPN-type configuration. That means the BLW94 transistor has a positively charged layer between two negatively charged layers. This transistor has three terminals Base, Collector, and Emitter.

The BLW94 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 BLW94 transistor as follows.



BLW94 Transistor Specification

Transistor Code		BLW94
Transistor Type		BJT
Transistor Polarity		NPN
Transistor Material		Silicon(SI)
Package		T0128
Collector Power Dissipation (Maximum)	P _C	43W
Collector-Base Voltage (Maximum)	V _{CB}	60V
Collector-Emitter Voltage (Maximum)	V _{CE}	30V
Collector Current (Maximum)	I _C	2A
Operating Junction Temperature (Maximum)	T _J	200°C
Emitter-Base Voltage (Maximum)	V _{EB}	4V
Forward Current Transfer Ratio (hFE Value)		35
Transition Frequency	F _T	300MHz

UXPython is not the creator or an official representative of the BLW94 NPN transistor. You can download the official BLW94 NPN transistor datasheet to get more infromation about this transistor.

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More Transistors Datasheets in T0128 Package

-  2SC2082 NPN Transistor
-  2SC986 NPN Transistor
-  2N5995 NPN Transistor
-  2N5688 NPN Transistor

 2N5483 NPN Transistor
 2N5764 NPN Transistor
 BLW25 NPN Transistor
 2N6618 NPN Transistor
 2N5996 NPN Transistor
 2SC1548 NPN Transistor
 2N5590 NPN Transistor
 2N4976 NPN Transistor
 2SD1840 NPN Transistor
 2SC2353 NPN Transistor
 2SD1875 NPN Transistor
 2N5773 NPN Transistor
 BLX13 NPN Transistor
 40977 NPN Transistor
 ECG393 PNP Transistor
 2N5636 NPN Transistor