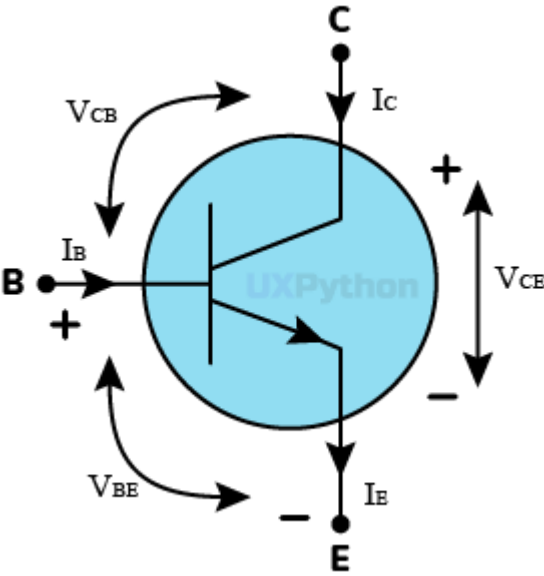


BLY83 NPN Transistor

The BLY83 is a bipolar junction transistor (BJT) with an NPN-type configuration. That means the BLY83 transistor has a positively charged layer between two negatively charged layers. This transistor has three terminals Base, Collector, and Emitter.

The BLY83 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 BLY83 transistor as follows.



BLY83 Transistor Specification

Transistor Code		BLY83
Transistor Type		BJT
Transistor Polarity		NPN
Transistor Material		Silicon(SI)
Package		M122
Collector Power Dissipation (Maximum)	P _C	12W
Collector-Base Voltage (Maximum)	V _{CB}	66V
Collector-Emitter Voltage (Maximum)	V _{CE}	33V
Collector Current (Maximum)	I _C	7.5A
Operating Junction Temperature (Maximum)	T _J	150°C
Forward Current Transfer Ratio (hFE Value)		10
Transition Frequency	F _T	250MHz

UXPython is not the creator or an official representative of the BLY83 NPN transistor. You can download the official BLY83 NPN transistor datasheet to get more infromation about this transistor.

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More Transistors Datasheets in M122 Package

 BLY97 NPN Transistor
 CD1802 NPN Transistor
 BLX93 NPN Transistor
 BLX92 NPN Transistor
 BLU33 NPN Transistor

 CD5919 NPN Transistor
 BLW18 NPN Transistor
 BLY85 NPN Transistor
 FT1607R NPN Transistor
 BLY53A NPN Transistor
 CD1803 NPN Transistor
 SD1448 NPN Transistor
 BLX96 NPN Transistor
 TCC598 NPN Transistor
 BLX93A NPN Transistor
 BLW17 NPN Transistor
 BLW39 NPN Transistor
 HF0100 NPN Transistor
 SD4011 NPN Transistor
 FJ0230-12 NPN Transistor