

**/ Descriptions**

TO-220          PNP          Silicon PNP transistor in a TO-220 Plastic Package.

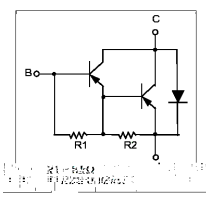
**/ Features**

TIP122  
Complement to TIP122.

**/ Applications**

Medium power linear switching applications.

**/ Equivalent Circuit**



**/ Pinning**



PIN1 Base          PIN 2 Collector          PIN 3 Emitter

**/ h<sub>FE</sub> Classifications & Marking**

See Marking Instructions.

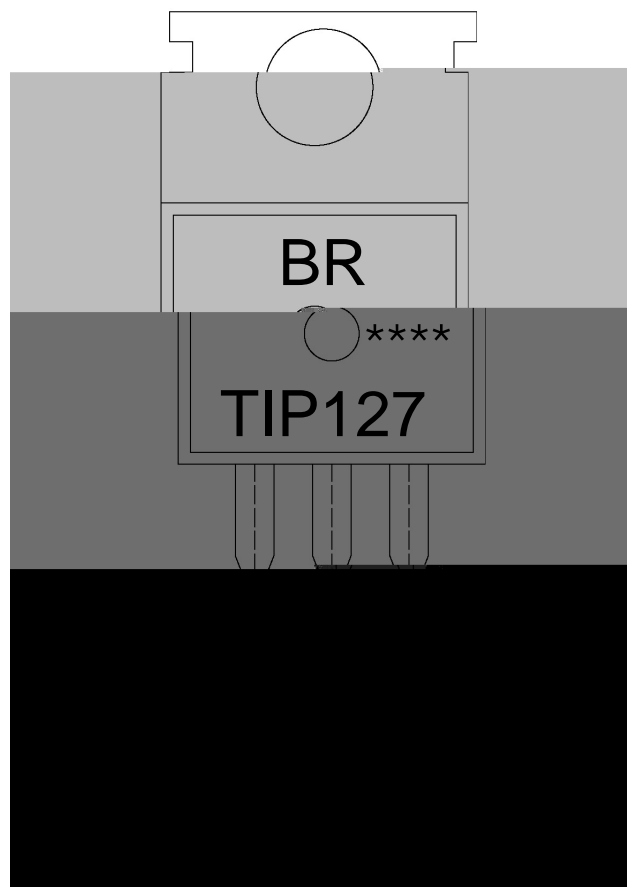
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-100	V
Collector to Emitter Voltage	$V_{CEO}$	-100	V
Emitter to Base Voltage	$V_{EBO}$	-5.0	V
Collector Current - Continuous	$I_C$	-5.0	A
Peak Collector Current	$I_{CP}$	-8.0	A
Base Current - Continuous	$I_B$	-120	mA

/ **Electrical Characteristic Curve**

/ Package Dimensions



/ Marking Instructions



BR

TIP127

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Note:

BR: Company Code

TIP127: Product Type.

\*\*\*\*\*: Lot No. Code, code change with Lot No.

