

TIP127

Rev. H Oct.-2018

/ Descriptions

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

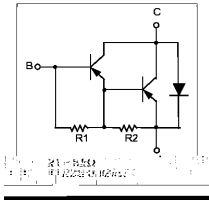
/ Features

TIP122
Complement to TIP122.

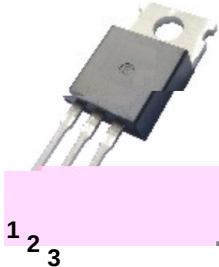
/ Applications

Medium power linear switching applications.

/ Equivalent Circuit



/ Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

See Marking Instructions.

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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

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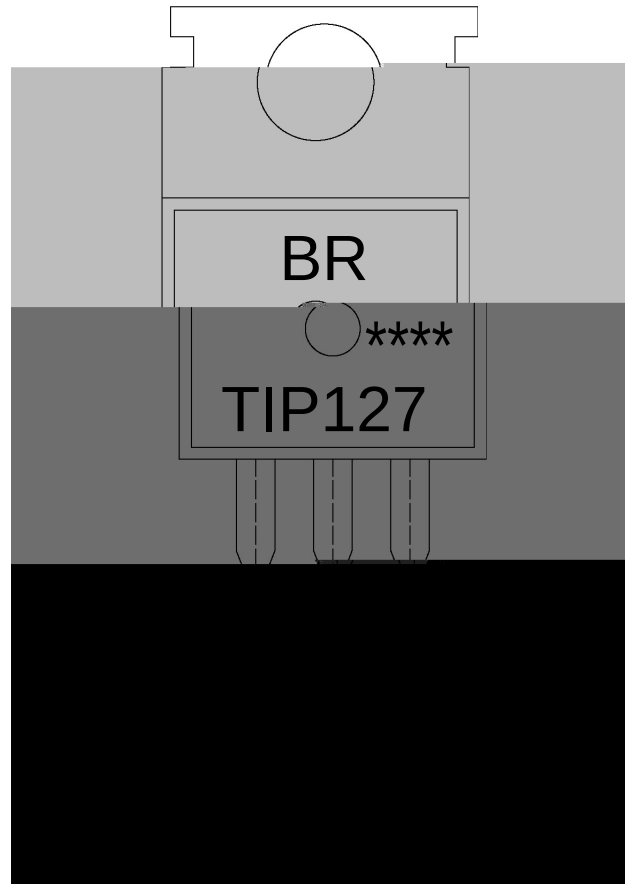
蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

/ Electrical Characteristic Curve

Technical drawing of a mechanical part, likely a shaft or axle, showing a cross-section and a side view. The cross-section is a circle with a central hole. The side view shows a shaft with a central hole and a flange. Dimensions are labeled: A (total length), B (flange thickness), C (shaft length), a₁ (flange radius), a₂ (shaft radius), b₁ (flange width), and c₁ (shaft diameter). A 30-degree angle is indicated on the flange face.

/ Marking Instructions



BR

TIP127

Note:

BR: Company Code

TIP127: Product Type.

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

