

TIP127

Rev. H Oct.-2018

/ Descriptions

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

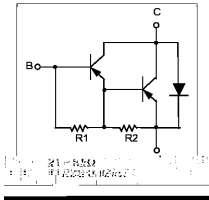
/ Features

TIP122
Complement to TIP122.

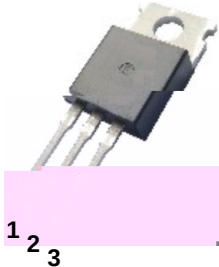
/ Applications

Medium power linear switching applications.

/ Equivalent Circuit



/ Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

See Marking Instructions.

TIP127

Rev. H Oct.-2018

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

TIP127

Rev. H Oct.-2018



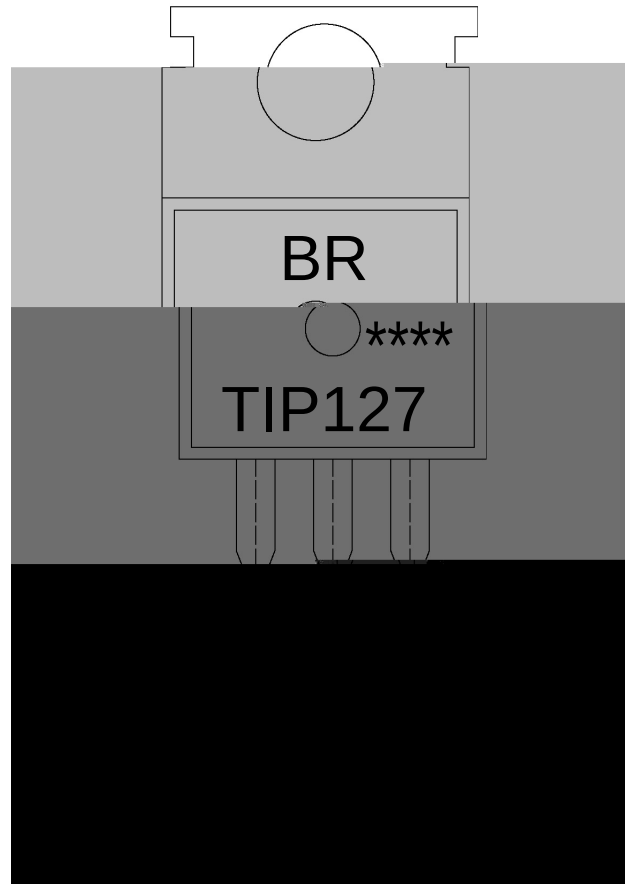
蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

/ Electrical Characteristic Curve

Technical drawing of a mechanical part, likely a shaft or axle, showing various dimensions and features. The drawing includes a top view (plan view) and a side view (elevation view). Key dimensions labeled include A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, and various diameters (ϕ) and radii (R). The drawing also shows a cross-section of the part, indicating its internal structure.

/ Marking Instructions



BR

TIP127

Note:

BR: Company Code

TIP127: Product Type.

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

