

View Online at <https://aerobasegroup.com/nsn/5961-00-939-4217>

Inclosure Material:

Metal

Overall Length:

Between 0.170 inches and 0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-18

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.765 inches

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

35.0 collector to base voltage/static/emitter open and 35.0 collector to emitter voltage, dc with base short-circuited to emitter and 3.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

100.00 milliamperes source cutoff current

Power Rating Per Characteristic:

150.0 milliwatts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Terminal Type And Quantity:

3 insulated wire lead

Specification Data:

80131-release4694 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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