

View Online at <https://aerobasegroup.com/nsn/5961-01-321-1915>

Inclosure Material:

Metal

Overall Length:

0.500 inches

Terminal Length:

0.312 inches

Overall Diameter:

1.250 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-67

Mounting Method:

Threaded hole and terminal

Features Provided:

Hermetically sealed case

Thread Size:

0.190 inches

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

70.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

10.00 amperes source cutoff current

Power Rating Per Characteristic:

70.0 watts small-signal input power, common-collector absolute

Transfer Ratio:

25.0 static forward current transfer ratio, common-emitter and 50.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 pin and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0