

View Online at <https://aerobasegroup.com/nsn/5961-01-142-1632>

Inclosure Material:

Metal

Overall Length:

0.544 inches

End Application:

Threading mac 45168

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-48

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.544 inches and 0.562 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

800.0 off-state voltage, rms total

Current Rating Per Characteristic:

35.00 amperes forward current, total rms nanoamperes

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npnp

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 insulated wire lead w/terminal lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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