

View Online at <https://aerobasegroup.com/nsn/5961-01-149-5428>

Inclosure Material:

Metal

Overall Length:

2.500 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-94

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 1.031 inches and 1.063 inches

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

400.0 off-state voltage, rms total

Current Rating Per Characteristic:

50.00 amperes forward current, average

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:

3 insulated wire lead w/terminal lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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