

View Online at <https://aerobasegroup.com/nsn/5961-01-120-9314>

Inclosure Material:

Metal

Overall Length:

10.463 inches

Mounting Facility Quantity:

1

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

To-118

Mounting Method:

Threaded stud

Overall Width Across Flats:

1.668 inches

Thread Size:

0.750 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1100.0 repetitive peak reverse voltage and 1200.0 nonrepetitive peak reverse voltage and 1000.0 repetitive peak off-state voltage and 470.0 reverse voltage, total rms

Current Rating Per Characteristic:

470.00 amperes forward current, average megahertz and 11000.00 amperes forward current, average preset

Power Rating Per Characteristic:

3.0 watts any acceptable universal and 16.0 watts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 3 insulated wire lead w/terminal lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0