

View Online at <https://aerobasegroup.com/nsn/5961-01-169-4086>

Inclosure Material:

Metal and glass

Overall Length:

2.637 inches

Mounting Facility Quantity:

1

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

To-83

Mounting Method:

Threaded stud

Features Provided:

Mounting hardware

Overall Width Across Flats:

1.050 inches

Thread Size:

0.469 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

150.0 repetitive peak off-state voltage and 3.0 gate trigger voltage, instantaneous

Current Rating Per Characteristic:

110.00 amperes forward current, total rms pascal and 75.00 milliamperes forward current, total rms absolute

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Thread Series Designator:

Unc

Terminal Type And Quantity:

1 threaded stud and 1 unthreaded hole and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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