

View Online at <https://aerobasegroup.com/nsn/5961-01-245-6102>

Inclosure Material:

Metal

Overall Length:

2.637 inches

Mounting Facility Quantity:

1

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

To-83

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 1.031 inches and 1.063 inches

Thread Size:

0.469 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

1000.00 amperes forward current, total rms watts and 6.50 milliamperes forward current, total rms

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Thread Series Designator:

Unc

Terminal Type And Quantity:

1 threaded stud and 2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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