

View Online at <https://aerobasegroup.com/nsn/5961-01-304-4363>

Inclosure Material:

Metal

Overall Length:

1.646 inches

Mounting Facility Quantity:

1

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

To-48

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.563 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1000.0 repetitive peak off-state voltage and 1000.0 repetitive peak reverse voltage and 1200.0 nonrepetitive peak reverse voltage

Current Rating Per Characteristic:

25.00 amperes drain current universal and 40.00 amperes forward current, total rms horsepower metric

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 tab, solder lug

Specification Data:

98085-2896-151 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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