

View Online at <https://aerobasegroup.com/nsn/5961-01-212-7212>

Inclosure Material:

Ceramic

Overall Length:

46.0 millimeters

Mounting Facility Quantity:

1

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

To-83

Mounting Method:

Threaded stud

Overall Width Across Flats:

27.0 millimeters

Thread Size:

0.500 inches

Voltage Rating In Volts Per Characteristic:

400.0 repetitive peak reverse voltage and 500.0 nonrepetitive peak reverse voltage and -400.0 repetitive peak off-state voltage

Current Rating Per Characteristic:

140.00 amperes drain current horsepower metric and 90.00 amperes drain current universal and 100.00 milliamperes drain current absolute

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

4storage temp. Range=-40 to 150 deg. C.; the ceramic of the isolated stud pkg. Contains beryllium oxide. Do not crush, grind, or abrade this part because the dust resulting from such action may be hazardous if inhaled. Disposal should be by burial

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0