

View Online at <https://aerobasegroup.com/nsn/5961-01-619-5741>

Inclosure Material:

Metal

Overall Length:

32.0 millimeters

Terminal Length:

8.5 millimeters

Function For Which Designed:

Rectifier

Mounting Facility Quantity:

2

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

E8

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Terminal Circle Diameter:

6.0 millimeters

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

11.0 millimeters

Thready Qty Per Inch (tpi):

32

Thread Size:

0.190 inches

Voltage Rating In Volts Per Characteristic:

1.55 forward voltage, dc and 1600.0 reverse supression voltage

Current Rating Per Characteristic:

40.0 amperes forward current, total rms

Power Rating Per Characteristic:

33.0 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

180.0 degrees celsius ambient air

Product Name:

Diode, anode-stud

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 1 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0