Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Ceramic

Overall Length:

0.550 inches

Overall Height:

0.190 inches

Overall Width:

0.350 inches

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Thread Size:

0.112 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

150.0 reverse voltage, instantaneous and 150.0 working peak reverse voltage, peak total value

Current Rating Per Characteristic:

175.00 amperes forward current, average preset and 24.00 amperes forward current, average blank

Maximum Operating Tempurature Per Measurement Point:

155.0 degrees celsius junction

Special Features:

Case contains beryllium oxide - handle and dispose iaw hazmat procedures

Precious Material And Location:

Terminal surface option silver

Precious Material:

Silver

Test Data Document:

35351-170522 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unc

Terminal Type And Quantity:

1 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A110a0