Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Glass

Overall Length:

Between 0.293 inches and 0.357 inches

Terminal Length:

Between 1.000 inches and 1.625 inches

Overall Diameter:

Between 0.215 inches and 0.235 inches

Function For Which Designed:

Transient suppressor

End Application:

Inertial navigation system an/wsn- (v) 2

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

30.0 working peak reverse voltage and 34.2 breakdown voltage, dc and 37.8 breakdown voltage, dc

Current Rating Per Characteristic:

5.00 microamperes forward current, average peak

Power Rating Per Characteristic:

1.0 watts small-signal input power, common-collector major

Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Insulation sleeving and wire; junction pattern arrangement: pn

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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