Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Glass

Overall Length:

0.180 inches

Terminal Length:

1.000 inches

Overall Diameter:

0.080 inches

Function For Which Designed:

Switching

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

150.0 breakdown voltage, dc and 125.0 working peak reverse voltage

Current Rating Per Characteristic:

300.00 milliamperes forward current, average absolute and 2.50 amperes forward current, average preset

Capacitance Rating In Picofarads:

2.5

Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius junction

Test Data Document:

81349-mil-prf-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.