

View Online at <https://aerobasegroup.com/nsn/5961-00-181-0660>

Inclosure Material:

Glass

Overall Length:

Between 0.140 inches and 0.205 inches

Terminal Length:

Between 0.600 inches and 1.500 inches

Overall Diameter:

Between 0.060 inches and 0.110 inches

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

400.0 working peak reverse voltage

Current Rating Per Characteristic:

1.00 amperes average on-state current, 180 degrees conduction angle, average over a full 60-hz cycle and 30.00 amperes peak forward surge current

Maximum Operating Temperature 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

Specification Data:

81349-mil-prf-19500/228 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.