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**Inclosure Material:**

Glass

**Overall Length:**

Between 0.130 inches and 0.225 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

Between 0.065 inches and 0.110 inches

**End Application:**

Mrap - cougar cat1 a1; mrap - cougar cat1 a2; mrap - cougar cat2 a2; mrap - cougar cat2 a1

**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:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0

**Mil-std (military Standard):**

Mil-prf-19500 spec.