

View Online at <https://aerobasegroup.com/nsn/5961-01-123-2980>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.140 inches and 0.165 inches

**Terminal Length:**

Between 0.900 inches and 1.100 inches

**Overall Diameter:**

Between 0.065 inches and 0.110 inches

**End Application:**

Radar e/i fscm 76301

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

150.0 reverse voltage, peak

**Current Rating Per Characteristic:**

500.00 milliamperes source cutoff current horsepower metric

**Maximum Operating Temperature Per Measurement Point:**

155.0 degrees celsius junction

**Special Features:**

Weapon system essential; junction pattern arrangement: pn

**Precious Material And Location:**

Terminals silver

**Precious Material:**

Silver

**Test Data Document:**

82577-925457 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)

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0