

View Online at <https://aerobasegroup.com/nsn/5961-01-119-8253>

**Inclosure Material:**

Metal

**Overall Length:**

0.196 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.330 inches

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, collector-to-base, emitter open and 20.0 breakdown voltage, collector-to-emitter, base open and 4.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

300.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

1.2 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Nuclear hardness critical item; junction pattern arrangement: npn

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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