

View Online at <https://aerobasegroup.com/nsn/5961-00-048-4923>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**Internal Configuration:**

Junction contact

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakdown voltage, collector-to-base, emitter open and 50.0 breakdown voltage, collector-to-emitter, base open and 20.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

50.00 milliamperes source cutoff current

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Special Features:**

Item must comply with requirements of desc production standard no. L00843; for navy nuclear propulsion plant products only; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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