

View Online at <https://aerobasegroup.com/nsn/5961-00-092-0518>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.370 inches

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Pnp

**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:**

-60.0 breakdown voltage, collector-to-base, emitter open and -60.0 breakdown voltage, collector-to-emitter, base open and -70.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and -5.5 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

-100.00 milliamperes base current, dc and -500.00 milliamperes collector current, dc

**Power Rating Per Characteristic:**

1.4 watts collector power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Design analysis; junction pattern arrangement: pnp

**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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