

View Online at <https://aerobasegroup.com/nsn/5961-01-340-8744>

**Inclosure Material:**

Metal or ceramic

**Overall Length:**

0.807 inches

**Overall Height:**

0.177 inches

**Overall Width:**

0.276 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to emitter reverse voltage and 40.0 collector to base voltage/static/emitter open and 3.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

1.20 amperes source cutoff current

**Power Rating Per Characteristic:**

17.5 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Nuclear hardness critical item; junction pattern arrangement: npn

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0