

View Online at <https://aerobasegroup.com/nsn/5961-01-340-8745>

**Inclosure Material:**

Metal or ceramic

**Overall Length:**

0.905 inches

**Overall Height:**

Between 0.205 inches and 0.235 inches

**Overall Width:**

0.388 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Mounting Method:**

Slot

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

65.0 collector to emitter reverse voltage and 65.0 collector to base voltage/static/emitter open and 3.5 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

21.00 amperes source cutoff current

**Power Rating Per Characteristic:**

750.0 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: pn

**Terminal Type And Quantity:**

2 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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