

View Online at <https://aerobasegroup.com/nsn/5961-00-999-0843>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

1.500 inches

**Overall Diameter:**

0.370 inches

**End Application:**

Fms-a7 aircraft; aircraft, hercules c-130; p-3 orion

**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:**

45.0 collector to emitter voltage/static/base open

**Current Rating Per Characteristic:**

10.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

300.0 milliwatts small-signal input power, common-collector preset

**Transfer Ratio:**

120.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Weapon system essential; junction pattern arrangement: npn

**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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