

View Online at <https://aerobasegroup.com/nsn/5961-01-105-4854>

**Inclosure Material:**

Plastic

**Overall Length:**

0.300 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.105 inches

**End Application:**

Aircraft, f-16; support equipment, f-16 aircraft; aircraft, hornet f/a-18; aircraft, eagle f-15; aircraft, awacs, e-3a

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.022 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

20.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

150.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

2.5 milliwatts small-signal input power, common-collector major

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Special Features:**

Weapon system essential; junction pattern arrangement: pn

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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