

View Online at <https://aerobasegroup.com/nsn/5961-01-180-1944>

**Inclosure Material:**

Metal all transistor

**Overall Length:**

1.573 inches 2nd transistor

**Overall Height:**

0.340 inches 1st transistor

**Overall Width:**

1.050 inches 2nd transistor

**End Application:**

F-16 a/b aircraft

**Mounting Facility Quantity:**

2 all transistor

**Internal Configuration:**

Junction contact all transistor

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

Collector all transistor

**Internal Junction Configuration:**

Pnp 1st transistor

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

2 transistor

**Mounting Method:**

Unthreaded hole all transistor

**Semiconductor Material:**

Silicon all transistor

**Voltage Rating In Volts Per Characteristic:**

275.0 collector to base voltage/static/emitter open 1st transistor and 225.0 collector to emitter voltage/static/base open 1st transistor and 6.0 emitter to base voltage, static, collector open 1st transistor

**Current Rating Per Characteristic:**

20.00 amperes source cutoff current 2nd transistor and 50.00 amperes source cutoff current 2nd transistor

**Power Rating Per Characteristic:**

250.0 watts small-signal input power, common-collector preset 2nd transistor

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air 1st transistor

**Terminal Type And Quantity:**

2 pin all transistor and 1 case all transistor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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