

View Online at <https://aerobasegroup.com/nsn/5961-01-500-8625>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.050 inches

**End Application:**

C-17a aircraft

**Mounting Facility Quantity:**

2

**Mounting Method:**

Unthreaded hole

**Criticality Code Justification:**

Featg

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

180.0 collector to base voltage/static/emitter open and 90.0 gate to source threshold voltage and 6.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

100.00 amperes source cutoff current and 20.00 amperes source cutoff current

**Power Rating Per Characteristic:**

175.0 watts small-signal input power, common-emitter outside diameter

**Special Features:**

Requested name transistor, power, silicon, pnp; critical technology item

**Terminal Type And Quantity:**

2 pin and 2 unthreaded hole

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0