

View Online at <https://aerobasegroup.com/nsn/5961-01-209-0184>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

Between 0.250 inches and 0.328 inches

**Overall Width:**

1.050 inches

**End Application:**

Su-112/aas-38p

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact-darlington connected

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

Collector

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to base voltage/static/emitter open and 100.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

20.00 amperes source cutoff current and 0.50 amperes source cutoff current

**Power Rating Per Characteristic:**

175.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Flange 0.070 in. Thick max; junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0