

View Online at <https://aerobasegroup.com/nsn/5961-01-229-0347>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.050 inches

**End Application:**

Missile, minuteman Igm-30

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-204aa

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

Collector

**Mounting Method:**

Unthreaded hole

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1000.0 collector to emitter voltage, dc with specified circuit between base and emitter and 450.0 collector-to-emitter, sustaining voltage, base open-circuited and 7.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

Between 5.00 amperes source cutoff current and 15.00 amperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn. Weapon system essential

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0