

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