

View Online at <https://aerobasegroup.com/nsn/5961-01-211-8874>

Inclosure Material:

Metal

Overall Length:

Between 0.970 inches and 1.218 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-111

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.428 inches and 0.438 inches

Thread Size:

0.190 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-80.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

-5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Nuclear hardness critical item; junction pattern arrangement: pnp

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0