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Inclosure Material:

Metal

Overall Length:

1.231 inches

End Application:

Aircraft, prowler ea-6b; velocity pool reparable piece parts.

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 0.424 inches and 0.437 inches

Thread Size:

0.190 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-80.0 collector to base voltage/static/emitter open and -80.0 collector to emitter voltage/static/base open and -5.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source

Current Rating Per Characteristic:

Between -1.00 amperes source cutoff current and -5.00 amperes source cutoff current

Power Rating Per Characteristic:

30.0 watts collector power dissipation outside diameter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp; weapon system essential

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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