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Inclosure Material:

Glass and metal

Overall Length:

1.000 inches

Overall Diameter:

1.000 inches

End Application:

Kilauea class t-ae 26; bob hope class t-akr 300; sirius class t-afs 8

Mounting Facility Quantity:

1

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

Do-8

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

1.062 inches

Thread Size:

0.375 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

200.0 reverse voltage, peak

Current Rating Per Characteristic:

150.00 amperes average forward current averaged over a full 60-hz cycle

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Weapon system essential

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 tab, solder lug and 1 threaded stud

Specification Data:

80131-release4936 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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