

View Online at <https://aerobasegroup.com/nsn/5961-01-274-9252>

Inclosure Material:

Metal

Overall Length:

1.253 inches

Function For Which Designed:

Zener diode

Mounting Facility Quantity:

1

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

Do-4

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.437 inches

Thread Size:

0.190 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

16.0 regulator voltage

Voltage Tolerance In Percent:

-2.0/+2.0

Current Rating Per Characteristic:

530.00 milliamperes repetitive peak forward current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Item must comply with requirements of defense electronics supply center production standard no. L03965; for navy nuclear propulsion plant products only; junction pattern arrangement: pn

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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