

View Online at <https://aerobasegroup.com/nsn/5961-01-226-8502>

Inclosure Material:

Glass

Overall Length:

0.357 inches

Terminal Length:

1.000 inches

Overall Diameter:

0.235 inches

Function For Which Designed:

Transient suppressor

End Application:

Over the horizon back scanner; los angeles class ssn (688); nimitz class cvn; arleigh burke class ddg; seawolf class ssn; emory s. Land class as; supply class aoe; submarine interior comm system; sub comm and antenna systems

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

Do-13

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

15.8 reverse breakdown voltage, dc

Current Rating Per Characteristic:

1.00 milliamperes forward current, average torr

Power Rating Per Characteristic:

1.0 watts small-signal input power, common-collector major

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Weapon system essential; junction pattern arrangement: pn

Test Data Document:

81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

2 uninsulated wire lead

Specification Data:

81349-mil-s-19500/507 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A110a0