

View Online at <https://aerobasegroup.com/nsn/5961-00-059-1314>

Inclosure Material:

Metal

Overall Length:

Between 0.200 inches and 0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.290 inches and 0.370 inches

End Application:

Radar; sturgeon class ssn (637); ticonderoga class cg (47); spruance class dd (963); forrestal class cv; nimitz clasws cvn; kidd class ddg; arleigh burke class ddg; oliver perry class ffg

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 reverse voltage, peak and 5.0 gate voltage, dc

Current Rating Per Characteristic:

25.00 milliamperes gate current and 220.00 milliamperes forward current, total rms megahertz

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Weapon system essential

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:

3 uninsulated wire lead

Specification Data:

81349-mil-s-19500/198 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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