

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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