

View Online at <https://aerobasegroup.com/nsn/5961-00-493-5482>

Inclosure Material:

Glass and metal

Overall Length:

Between 0.140 inches and 0.300 inches

Terminal Length:

Between 0.900 inches and 1.500 inches

Overall Diameter:

Between 0.090 inches and 0.145 inches

End Application:

Communications terminal, satellite an/gsc-39 (v)1; torpedo, mk 48; tactical data system, an/uva-4 (v); ground mobile force satellite comm term (an/tsc-93a); los angeles class ssn (688); sonar dome rubber windows (sdrws); aircraft, airlifter c-17a; aircraft, t-39; radio transmitter set, an/urt-23 (rts); ground mobile force satellite comm term (an/tsc-85a)

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

36.0 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

30.00 milliamperes all primaries horsepower metric and 132.00 milliamperes repetitive peak forward current

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Weapon system essential

Test Data Document:

81349-mil-prf-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-19500/356 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.