

View Online at <https://aerobasegroup.com/nsn/5961-00-479-1348>

Inclosure Material:

Glass

Overall Length:

Between 0.106 inches and 0.160 inches

Terminal Length:

Between 0.800 inches and 1.300 inches

Overall Diameter:

Between 0.060 inches and 0.085 inches

End Application:

Missile, tomahawk; support equipment, b-1 aircraft; communications terminal; support equipment, mx peacekeeper missile; helicopter, mh-53e; aircraft, c-2a (reprocured); communications terminal, an/ugc-74; helicopter, advanced attack, ah-1w; teletype, model 28

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:

7.00 milliamperes all primaries horsepower metric and 40.00 milliamperes repetitive peak forward current

Power Rating Per Characteristic:

1.5 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-prf-19500/406 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.