

View Online at <https://aerobasegroup.com/nsn/5961-01-095-0046>

Inclosure Material:

Glass

Overall Length:

Between 0.120 inches and 0.200 inches

Terminal Length:

Between 1.000 inches and 1.500 inches

Overall Diameter:

Between 0.055 inches and 0.090 inches

Function For Which Designed:

Voltage regulator

End Application:

Telephone, central office; countermeasure set; test station; b-52 support equipment; airborne mobile dir air spt ct; satellite communications term; test set; aircraft; radar; mk-48 torpedo

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

7.5 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

55.00 milliamperes repetitive peak forward current

Power Rating Per Characteristic:

500.0 milliwatts 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-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-19500/127 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

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