

View Online at <https://aerobasegroup.com/nsn/5961-01-258-2224>

Inclosure Material:

Glass

Overall Length:

0.300 inches

Terminal Length:

1.500 inches

Overall Diameter:

0.130 inches

Function For Which Designed:

Voltage regulator

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case and quality assurance level tx

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

8.2 breakdown voltage, dc

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

46.00 milliamperes repetitive peak forward current

Power Rating Per Characteristic:

400.0 milliwatts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

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-19500/435 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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