

View Online at <https://aerobasegroup.com/nsn/5961-01-501-3615>

Inclosure Material:

Glass

Overall Length:

0.300 inches

Terminal Length:

1.500 inches

Overall Diameter:

0.107 inches

Function For Which Designed:

Voltage regulator

End Application:

C-17 aircraft

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1.6 limiting voltage

Current Rating Per Characteristic:

1.60 amperes source cutoff current pascal and 200.00 milliamperes forward current, average peak

Power Rating Per Characteristic:

600.0 milliwatts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Metallurgically bonded leads; drawing item name semiconductor device, diode, silicon, current regulator; junction pattern arrangement: pn

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.