

View Online at <https://aerobasegroup.com/nsn/5961-00-164-2032>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

0.380 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

51.0 regulator voltage

Voltage Tolerance In Percent:

-5.0/+5.0

Current Rating Per Characteristic:

900.00 milliamperes dc current in reverse breakdown region and 245.00 milliamperes voltage regulator diode current

Power Rating Per Characteristic:

50.0 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Design analysis

Nuclear Hardness Critical Feature:

Hardened

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 pin

Specification Data:

81349-mil-s-19500/114 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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