

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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