

View Online at <https://aerobasegroup.com/nsn/5961-01-157-5978>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.785 inches

**Overall Height:**

0.200 inches

**Overall Width:**

0.310 inches

**Component Name And Quantity:**

8 semiconductor device diode

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

75.0 reverse breakdown voltage, dc all semiconductor device diode

**Current Rating Per Characteristic:**

300.00 milliamperes forward current, average absolute all semiconductor device diode and 500.00 milliamperes forward current, average preset all semiconductor device diode

**Power Rating Per Characteristic:**

600.0 milliwatts small-signal input power, common-collector preset all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**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:**

16 pin

**Specification Data:**

81349-mil-s-19500/474 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0