

View Online at <https://aerobasegroup.com/nsn/5962-01-066-1110>

**Body Length:**

Between 1.439 inches and 1.573 inches

**Body Width:**

Between 0.990 inches and 1.050 inches

**Body Height:**

Between 0.250 inches and 0.450 inches

**Maximum Power Dissipation Rating:**

3.6 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Can

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 regulator, voltage

**Case Outline Source And Designator:**

Y-1 mil-m-38510

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

12.0 volts power source

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-m-38510 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-m-38510/107 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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