

View Online at <https://aerobasegroup.com/nsn/5962-01-371-9490>

**Maximum Power Dissipation Rating:**

800.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

5945-01-363-9030

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 regulator, voltage

**Case Outline Source And Designator:**

D-4 mil-m-38510

**Current Rating Per Characteristic:**

50.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

**Product Name:**

Microcircuit, linear, switching regulator, step-down, fixed +5v, cmos

**Voltage Rating And Type Per Characteristic:**

5.0 volts applied and 16.5 volts applied

**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.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

8 printed circuit

**Specification Data:**

01365-87001f1463 government specification

**Specification Or Standard:**

01 type and p case and a finish

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0