

View Online at <https://aerobasegroup.com/nsn/5962-01-376-2193>

**Maximum Power Dissipation Rating:**

650.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

5895-01-222-4205

**Features Provided:**

Electrostatic sensitive and 3-state output and programmed and bipolar

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Input Circuit Pattern:**

16 input

**Case Outline Source And Designator:**

D-10 mil-m-38510

**Current Rating Per Characteristic:**

100.00 milliamperes peak forward surge current horsepower metric

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit digital, bipolar, logic sequence (16 x 48 x 8)

**Voltage Rating And Type Per Characteristic:**

7.0 volts total supply

**Memory Device Type:**

Prom

**Hybrid Technology Type:**

Monolithic

**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 81349-mil-m-55565 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-129 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-mil-std-1285 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-mil-std-1331 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-mil-std-454 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

28 printed circuit

**Demilitarization:**

Yes - demil/mli

**Fig:**

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