

View Online at <https://aerobasegroup.com/nsn/5962-01-374-2550>

**Body Length:**

Between 0.140 inches and 1.060 inches

**Body Width:**

Between 0.290 inches and 0.310 inches

**Body Height:**

Between 0.180 inches and 0.200 inches

**Maximum Power Dissipation Rating:**

1.2 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Eolorops

**Features Provided:**

Bipolar and electrostatic sensitive and monolithic and programmed and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, programmed

**Voltage Rating And Type Per Characteristic:**

0.5 volts total supply and 7.0 volts total supply

**Memory Device Type:**

Pal

**Special Features:**

Esd; altered item using 5962-8515517rx; filename; 1059 u55.Jed, media drawing; fd137200030-001; checksum "459e"

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 printed circuit

**Specification Data:**

67268-5962-85155 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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