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**Maximum Power Dissipation Rating:**

1.6 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Milstar e/i fscm 49956

**Features Provided:**

Monolithic and selected item

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 microprocessor

**Case Outline Source And Designator:**

D-6 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit digital, four bit microprocessor slice

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**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:**

40 printed circuit

**Specification Data:**

67268-8405701qa government standard

**Purchase Description Identification:**

95105-rc258-9501-010

**Departure From Cited Designator:**

Rescreened for milstar

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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