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**Maximum Power Dissipation Rating:**

200.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Radiation hardened

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 microcomputer

**Case Outline Source And Designator:**

D-5 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Rescreened, microcircuit, digital, microcomputer

**Voltage Rating And Type Per Characteristic:**

4.0 volts positive power supply span and 6.0 volts positive power supply span and 6.5 volts reference

**Nuclear Hardness Critical Feature:**

Hardened

**Special Test Features:**

Rescreened for milstar

**Test Data Document:**

95105-995-9501-020 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-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-i-38535 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-480 standard (includes industry or association standards, individual manufactureer standards, 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:**

67268-85064 government standard and 95105-rc258-0208 manufacturers source control

**Specification Or Standard:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

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