

View Online at <https://aerobasegroup.com/nsn/5962-01-372-6866>

**Body Length:**

Between 2.076 inches and 2.096 inches

**Body Width:**

Between 0.600 inches and 0.620 inches

**Body Height:**

Between 0.145 inches and 0.165 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Milstar

**Features Provided:**

Selected item and electrostatic sensitive and radiation hardened and bipolar

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

24 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 control

**Case Outline Source And Designator:**

D-5 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, status and shift control; microcircuit, rescreened

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Special Features:**

Electrostatic discharge sens/hardness critical; selected item made from pn 205-0269-010 cage 95105, rescreened per 995-9501-020 cage 95105, and is pn 8601701qx cage 34335

**Nuclear Hardness Critical Feature:**

Hardened

**Special Test Features:**

Selected and tested for radiation hardness

**Test Data Document:**

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

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0