

View Online at <https://aerobasegroup.com/nsn/5962-01-374-0106>

**Body Length:**

Between 0.820 inches and 0.840 inches

**Body Width:**

Between 0.290 inches and 0.310 inches

**Body Height:**

Between 0.180 inches and 0.200 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Milstar

**Features Provided:**

Burn in, mil-std-883, class b and cascable and compatible cmos and electrostatic sensitive and hermetically sealed and radiation hardened and selected item and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

8 input

**Criticality Code Justification:**

Feat

**Current Rating Per Characteristic:**

20.00 milliamperes forward current, peak total value not applicable

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, fifo

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Memory Device Type:**

First-in first-out

**Special Features:**

Electrostatic discharge sens/hardness critical item; selected item, made from pn cy7c401-15dmb, cage 65786, which is pn rc258-0037-030, cage 95105

**Special Test Features:**

Selected and tested for total dose irradiation and verified for wafer lot hardness

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0