

View Online at <https://aerobasegroup.com/nsn/5962-01-372-7431>

**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:**

Compatible cmos and cascadable and electrostatic sensitive and radiation hardened and burn in, mil-std-883, class b and tested to mil-std-883 and selected item

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-2 mil-m-38510

**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/critical hardness item; selected item made from pn rc258-0107-010 cage 95105, rescreened from pn 995-9501-020 cage 95105 which is pn idt72403115brt cage 61772

**Special Test Features:**

Selected item qualified by 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 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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