

View Online at <https://aerobasegroup.com/nsn/5962-01-381-7863>

**Body Length:**

Between 0.550 inches and 0.580 inches

**Body Width:**

Between 0.550 inches and 0.580 inches

**Body Height:**

0.145 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and high reliability and w/clock and w/enable and w/disable and w/inhibit

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

22 input

**Design Function And Quantity:**

1 decoder and 1 encoder

**Terminal Surface Treatment:**

Solder

**Product Name:**

1553 bus encoder-decoder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Capitance Rating Per Characteristic:**

10.00 input picofarads and 10.00 output picofarads

**Test Data Document:**

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

**Terminal Type And Quantity:**

48 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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