

View Online at <https://aerobasegroup.com/nsn/5962-01-214-0916>

**Body Length:**

0.910 inches

**Body Width:**

0.290 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

0.55 watts

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Asynchronous and electrostatic sensitive and w/clock

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

14 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 control, communications

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 10.0 volts power source

**Time Rating Per Characteristic:**

400.00 nanoseconds propagation delay time, low to high level output and 400.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Nuclear hardness critical item

**Test Data Document:**

89305-033885 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

18 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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