

View Online at <https://aerobasegroup.com/nsn/5962-01-347-5530>

**Overall Length:**

Between 0.750 inches and 0.780 inches

**Overall Height:**

Between 0.285 inches and 0.360 inches

**Body Length:**

Between 0.750 inches and 0.780 inches

**Body Width:**

Between 0.245 inches and 0.275 inches

**Body Height:**

Between 0.120 inches and 0.180 inches

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-55.0/+165.0 degrees celsius

**Features Provided:**

Monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

5 input

**Design Function And Quantity:**

4 translator

**Current Rating Per Characteristic:**

50.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Quad tl-to-mecl translator

**Voltage Rating And Type Per Characteristic:**

-8.0 volts power source and 0.0 volts power source

**Time Rating Per Characteristic:**

1.50 nanoseconds propagation delay

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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