

View Online at <https://aerobasegroup.com/nsn/5962-01-539-3416>

**Body Length:**

Between 9.6 millimeters and 9.8 millimeters

**Body Width:**

Between 4.3 millimeters and 4.5 millimeters

**Body Height:**

Between 1.0 millimeters and 1.1 millimeters

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

C-17a aircraft

**Features Provided:**

Electrostatic sensitive and 3-state output

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Design Function And Quantity:**

4 buffer and 4 driver, line

**Product Name:**

Microcircuit, digital 16 bit buffers/drivers with 3-state outputs

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 4.6 volts power source

**Capitance Rating Per Characteristic:**

4.00 input picofarads and 9.00 output picofarads

**Time Rating Per Characteristic:**

4.00 nanoseconds propagation delay

**Terminal Type And Quantity:**

48 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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