

View Online at <https://aerobasegroup.com/nsn/5962-01-531-6607>

**Body Length:**

Between 0.496 inches and 0.512 inches

**Body Width:**

Between 0.291 inches and 0.299 inches

**Body Height:**

Between 0.092 inches and 0.100 inches

**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 and asynchronous and bidirectional

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Design Function And Quantity:**

8 transceiver and 8 driver, line

**Product Name:**

Octal transceivers and line/memory drivers with three state outputs

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

3.00 input pascal industrial factory select and 6.00 output pascal industrial factory select

**Time Rating Per Characteristic:**

4.50 nanoseconds propagation delay time, high to low level output and 3.80 nanoseconds propagation delay time, low to high level output

**Special Features:**

8 bit data path

**Terminal Type And Quantity:**

20 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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