

View Online at <https://aerobasegroup.com/nsn/5962-01-213-6512>

**Body Length:**

Between 0.942 inches and 0.998 inches

**Body Width:**

Between 0.272 inches and 0.291 inches

**Body Height:**

Between 0.135 inches and 0.166 inches

**Maximum Power Dissipation Rating:**

450.0 milliwatts

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Missile mx peacekeeper, aircraft f-16

**Features Provided:**

Hermetically sealed and 3-state output and high speed and low power and w/enable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

18 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

8 transceiver

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

15.00 nanoseconds agc threshold blank and 15.00 nanoseconds agc threshold of standard range

**Special Features:**

Weapons system essential

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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