

View Online at <https://aerobasegroup.com/nsn/5962-00-520-4406>

**Overall Width:**

Between 0.600 inches and 1.000 inches

**Body Length:**

0.400 inches

**Body Width:**

Between 0.200 inches and 0.300 inches

**Body Height:**

Between 0.008 inches and 0.100 inches

**Maximum Power Dissipation Rating:**

200.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Medium speed and low impedance and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

Triple 3 input

**Design Function And Quantity:**

3 gate, nand

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 15.0 volts power source

**Time Rating Per Characteristic:**

75.00 nanoseconds propagation delay time, low to high level output and 75.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

14 flat leads

**Specification Data:**

25500-3100109-007 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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