

View Online at <https://aerobasegroup.com/nsn/5962-01-198-7105>

**Body Length:**

Between 0.490 inches and 0.530 inches

**Body Width:**

Between 0.260 inches and 0.295 inches

**Body Height:**

Between 0.045 inches and 0.085 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and 3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

8 buffer and 8 driver, line

**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:**

6.50 nanoseconds propagation delay time, low to high level output and 7.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

94117-310496 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

20 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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