

View Online at <https://aerobasegroup.com/nsn/5962-00-532-1014>

**Body Length:**

Between 0.235 inches and 0.385 inches

**Body Width:**

Between 0.140 inches and 0.260 inches

**Body Height:**

Between 0.030 inches and 0.070 inches

**Maximum Power Dissipation Rating:**

110.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and hermetically sealed and edge triggered and w/enable and high speed and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

9 input

**Design Function And Quantity:**

1 flip-flop, j-k, or input

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

9.00 nanoseconds propagation delay time, low to high level output and 13.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

94117-310142 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:**

1 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0