

View Online at <https://aerobasegroup.com/nsn/5962-00-532-1021>

**Body Length:**

Between 0.240 inches and 0.275 inches

**Body Width:**

Between 0.160 inches and 0.185 inches

**Body Height:**

Between 0.030 inches and 0.070 inches

**Maximum Power Dissipation Rating:**

220.0 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 high speed and w/enable and resettable and edge triggered and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

6 input

**Design Function And Quantity:**

2 flip-flop, clocked and 2 flip-flop, j-k, or input

**Case Outline Source And Designator:**

T0-85 joint electron device engineering council

**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

**Special Features:**

Formed leads

**Test Data Document:**

94117-310149 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:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

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