

View Online at <https://aerobasegroup.com/nsn/5962-00-530-4659>

**Body Length:**

Between 0.371 inches and 0.409 inches

**Body Width:**

Between 0.247 inches and 0.283 inches

**Body Height:**

Between 0.060 inches and 0.075 inches

**Maximum Power Dissipation Rating:**

44.0 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 asynchronous and synchronous and w/clear and edge triggered and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Diode-transistor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

2 flip-flop, clocked and 2 flip-flop, j-k, master slave

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Special Features:**

Formed leads

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

94117-310137 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:**

16 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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