

View Online at <https://aerobasegroup.com/nsn/5962-00-403-8350>

**Body Length:**

Between 0.250 inches and 0.260 inches

**Body Width:**

Between 0.140 inches and 0.150 inches

**Body Height:**

Between 0.035 inches and 0.050 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:**

Hermetically sealed and monolithic and positive outputs and medium power and medium speed and edge triggered and w/clear

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Dual 4 input

**Design Function And Quantity:**

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

**Case Outline Source And Designator:**

T0-84 joint electron device engineering council

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

39.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Formed leads; insulator furnished

**Precious Material And Location:**

Terminal and body surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0