

View Online at <https://aerobasegroup.com/nsn/5962-00-163-4166>

**Body Length:**

Between 0.660 inches and 0.785 inches

**Body Width:**

Between 0.220 inches and 0.280 inches

**Body Height:**

Between 0.140 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

87.5 milliwatts

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and positive outputs and asynchronous and edge triggered and low power and medium speed and resettable and synchronous

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Diode-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:**

T0-116 joint electron device engineering council

**Terminal Surface Treatment:**

Silver

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 5.5 volts power source

**Time Rating Per Characteristic:**

65.00 nanoseconds propagation delay time, low to high level output and 75.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminals silver

**Precious Material:**

Silver

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0