

View Online at <https://aerobasegroup.com/nsn/5962-01-033-0744>

**Body Length:**

Between 0.750 inches and 0.785 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

Between 0.165 inches and 0.195 inches

**Maximum Power Dissipation Rating:**

70.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Bldg block 57 fscm 30003

**Features Provided:**

Hermetically sealed and monolithic and asynchronous and positive outputs and synchronous and dual edge triggered

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Dual 5 input

**Design Function And Quantity:**

2 flip-flop, j-k, clocked

**Case Outline Source And Designator:**

-0-001-ag joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 5.5 volts power source

**Time Rating Per Characteristic:**

20.00 nanoseconds propagation delay time, low to high level output

**Test Data Document:**

06424-10428 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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