

View Online at <https://aerobasegroup.com/nsn/5962-00-374-8304>

**Body Length:**

Between 1.200 inches and 1.290 inches

**Body Width:**

Between 0.515 inches and 0.580 inches

**Body Height:**

Between 0.050 inches and 0.230 inches

**Maximum Power Dissipation Rating:**

580.0 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 speed and w/enable and w/complement

**Inclosure Material:**

Ceramic and metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

1 register, buffer

**Case Outline Source And Designator:**

-0-015-aa joint electron device engineering council

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 5.5 volts power source

**Time Rating Per Characteristic:**

40.00 nanoseconds propagation delay time, low to high level output and 45.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal and lid surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0