

View Online at <https://aerobasegroup.com/nsn/5962-01-099-6385>

**Body Length:**

Between 2.030 inches and 2.080 inches

**Body Width:**

Between 0.515 inches and 0.600 inches

**Body Height:**

Between 0.145 inches and 0.187 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and programmed and resettable

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

30 input

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

850.00 nanoseconds propagation delay time, low to high level output and 850.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

37695-616489 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:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0