

View Online at <https://aerobasegroup.com/nsn/5962-01-175-5286>

**Body Length:**

Between 1.980 inches and 2.020 inches

**Body Width:**

Between 0.585 inches and 0.615 inches

**Body Height:**

Between 0.040 inches and 0.145 inches

**Maximum Power Dissipation Rating:**

1.2 watts

**Operating Temperature Range:**

-0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-55.0/+150.0 degrees celsius

**Features Provided:**

Monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

36 input

**Design Function And Quantity:**

1 microprocessor

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

350.00 nanoseconds propagation delay time, low to high level output

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0