

View Online at <https://aerobasegroup.com/nsn/5962-00-493-6591>

**Body Length:**

0.395 inches

**Body Width:**

0.395 inches

**Body Height:**

Between 0.035 inches and 0.075 inches

**Maximum Power Dissipation Rating:**

756.0 milliwatts

**Operating Temperature Range:**

-55.0/+100.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and w/open collector and w/strobe

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Input Circuit Pattern:**

24 input

**Design Function And Quantity:**

1 amplifier, sense

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

6.0 volts power source

**Time Rating Per Characteristic:**

50.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

17863-7104053 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:**

36 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0