

View Online at <https://aerobasegroup.com/nsn/5962-01-237-5397>

**Body Length:**

1.150 inches

**Body Width:**

1.150 inches

**Body Height:**

0.110 inches

**Maximum Power Dissipation Rating:**

3.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Display assembl 84-27401-001

**Features Provided:**

Hermetically sealed and burn in and electrostatic sensitive and w/clock and w/reset

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Quad-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

30 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 microprocessor

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Special Features:**

Nuclear hardness critical item

**Test Data Document:**

33875-84-30563 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:**

68 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0