

View Online at <https://aerobasegroup.com/nsn/5962-01-209-1878>

**Body Length:**

1.944 inches

**Body Width:**

1.165 inches

**Body Height:**

0.170 inches

**Maximum Power Dissipation Rating:**

2.5 watts

**Operating Temperature Range:**

-55.0/+100.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

1270-01-132-2680 transmitter, rad

**Features Provided:**

Hermetically sealed and electrostatic sensitive and hybrid

**Inclosure Material:**

Ceramic or glass or metal

**Inclosure Configuration:**

Quad-in-line

**Output Logic Form:**

Metal oxide-semiconductor logic

**Input Circuit Pattern:**

51 input

**Design Function And Quantity:**

1 microprocessor

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

97942-586r291 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