

View Online at <https://aerobasegroup.com/nsn/5962-01-082-8989>

**Body Length:**

Between 1.140 inches and 1.290 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

Between 0.125 inches and 0.200 inches

**Maximum Power Dissipation Rating:**

1280.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+175.0 degrees celsius

**End Application:**

Radar set, type an/apy-1

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and complementary outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

14 input

**Design Function And Quantity:**

1 arithmetic logic unit

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

0.0 volts power source

**Test Data Document:**

97942-581r666 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:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0