

View Online at <https://aerobasegroup.com/nsn/5962-01-082-9849>

**Body Length:**

Between 0.784 inches and 0.876 inches

**Body Width:**

Between 0.240 inches and 0.305 inches

**Body Height:**

Between 0.020 inches and 0.065 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-55.0/+150.0 degrees celsius

**End Application:**

Radar set, type an/apy-1

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and negative outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

4 input

**Design Function And Quantity:**

1 terminator

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

15.0 volts power source

**Test Data Document:**

97942-581r833 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:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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