

View Online at <https://aerobasegroup.com/nsn/5962-01-163-9176>

**Body Length:**

Between 1.435 inches and 1.485 inches

**Body Width:**

Between 0.515 inches and 0.600 inches

**Body Height:**

0.205 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

An/fps-117 radar system

**Features Provided:**

Programmable and hermetically sealed and burn in and w/buffered output and bidirectional and cascadable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

25 input

**Design Function And Quantity:**

1 control, interrupt

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Test Data Document:**

03538-7849729 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:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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