

View Online at <https://aerobasegroup.com/nsn/5962-00-789-3780>

**Body Outside Diameter:**

Between 0.357 inches and 0.370 inches

**Body Height:**

Between 0.160 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

19.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+175.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Can

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

7 input

**Design Function And Quantity:**

3 gate, nand

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

10.0 volts power source

**Test Data Document:**

97942-128c365 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:**

12 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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