

View Online at <https://aerobasegroup.com/nsn/5962-01-096-4917>

**Body Length:**

0.870 inches

**Body Width:**

Between 0.280 inches and 0.300 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

750.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and w/enable and programmable and programmed and bipolar

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Product Name:**

Programmed rom bite & synchronizer

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source and -1.0 volts input and 5.5 volts input

**Memory Device Type:**

Prom

**Memory Capacity:**

256 words x 4 bits

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

97942-581r679 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

**Fig:**

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