

View Online at <https://aerobasegroup.com/nsn/5962-01-161-9646>

**Body Length:**

2.096 inches

**Body Width:**

Between 0.510 inches and 0.620 inches

**Body Height:**

0.205 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

An/wlr-8 receiving set, countermeasures

**Features Provided:**

Hermetically sealed and burn in and monolithic and w/reset and w/clear and w/clock

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

19 input

**Design Function And Quantity:**

1 microprocessor

**Case Outline Source And Designator:**

D-5 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Test Data Document:**

05869-725004-196 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:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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