

View Online at <https://aerobasegroup.com/nsn/5962-01-074-8874>

**Body Length:**

0.840 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

Between 0.140 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

An/wrr-7 communications systems. Mx peacekeeper missile support equipment. An/tsc-93a ground mobile force satellite comm term. Auto telephone central office. Mh-53e helicopter. Sof ac-130h, mc-130h, ec-130e, hc-130 aircraft. Los angeles class ssn (688).

**Features Provided:**

Hermetically sealed and monolithic and synchronous and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

13 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

2 multiplexer and 2 selector, data

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

18.5 volts power source

**Special Features:**

Weapon system essential

**Test Data Document:**

05869-755002a7791 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:**

A458a0