

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:

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