

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:

A458a0