

View Online at <https://aerobasegroup.com/nsn/5962-01-155-1489>

Body Length:

0.540 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

Between 0.045 inches and 0.092 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-16, b-1b, c-130 hercules, ac-130h, mc-130h, ec-130e, hc-130 aircraft

Features Provided:

Hermetically sealed and burn in and w/clock and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Criticality Code Justification:

Feat

Design Function And Quantity:

8 flip-flop, edge triggered, d-type

Case Outline Source And Designator:

F-9 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Special Features:

Weapon system essential

Test Data Document:

97942-584r044 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:

20 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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