View Online at https://aerobasegroup.com/nsn/5962-01-108-4757

Body Length:

1.060 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

292.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Wsd: aircraft, ac-130h, mc-130h, ec-130e, hc-130; digital group multiplexer, an/trc-138, -173, -174, -175; support equipment, b-52 aircraft; tactical air opns module (an/tyq (23); aircraft, c-2a (reprocured); close in weapon system (ciws-phalanx); radar, series an/sps-49(v); tactical data system, an/uya-4(v) ; support equipment, b-1 aircraft; torpedo systems, mk 50; satellite com. Terminal

Features Provided:

Hermetically sealed and monolithic and low power and w/enable and w/clear

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

16 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 shift register, universal

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

60.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Special Features:

Weapon system essential

Test Data Document:

14933-78024 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 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0