

View Online at <https://aerobasegroup.com/nsn/5962-01-119-8547>

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:

Helicopter, advance attack, ah-1w; helicopter, search and rescue, hh-60h; aircraft, ac-130h, mc-130h, ec-130e, hc-130); communications systems an/wsc-3; missile, air-to-air, sparrow (aim-7); support equipment, mx peacekeeper missile; tactical air opns module (an/tyq (23)) ; central office, telephone auto; helicopter, carrier based asw, sh-60f

Features Provided:

Hermetically sealed and monolithic and positive outputs and w/enable and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 3 input

Criticality Code Justification:

Feat

Design Function And Quantity:

2 decoder

Case Outline Source And Designator:

D-2 mil-m-38510

Current Rating Per Characteristic:

100.00 microamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

20.0 volts total supply

Special Features:

Weapon system essential

Test Data Document:

14933-77048 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

Fiig:

A458a0