

View Online at <https://aerobasegroup.com/nsn/5962-01-260-8678>

Body Length:

1.490 inches

Body Width:

Between 0.500 inches and 0.610 inches

Body Height:

Between 0.172 inches and 0.217 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Helicopter, carrier based asw, sh-60f; missile, air-to-ground, harm; aircraft, airlifter c-17a; support equip, c-17a aircraft, missile, air intercept, sidewinder (aim-9); sonar sets, an/bqs-14a/15; radar, series an/sps-4 (v); tactical air opns module (an/tyq-(23)); aircraft, ac-130h, mc-130h, ec-130e, hc-130

Features Provided:

Hermetically sealed and burn in and static operation and w/enable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

25 input

Criticality Code Justification:

Feat

Case Outline Source And Designator:

D-10 mil-m-38510

Current Rating Per Characteristic:

105.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

70.00 nanoseconds propagation delay time, low to high level output and 70.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Ram

Memory Capacity:

128kx8

Special Features:

Weapon system essential

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

28 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0