

View Online at <https://aerobasegroup.com/nsn/5962-01-003-2578>

Body Length:

0.785 inches

Body Width:

Between 0.240 inches and 0.260 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:

Aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130), communications systems an/wsc-3, airborne mobile dir air spt ctl (2id), (02m jul83)(an/uyq-3a), sonar signal processing sys, an/sqq-2 (v), deep submergence systems programs (dssp), radar set, lightweight 3d (an/tps-59), communications systems, an/wrr-7, support equipment, b-1 aircraft, tactical air opns module (an/tyq-(23)

Features Provided:

Hermetically sealed and monolithic and positive outputs

Inclosure Material:

Ceramic and metal

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-logic

Input Circuit Pattern:

8 channel

Criticality Code Justification:

Feat

Design Function And Quantity:

1 multiplexer, analog

Time Rating Per Characteristic:

500.00 nanoseconds propagation delay time, low to high level output and 500.00 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon system essential

Test Data Document:

81349-mil-std-883 level b standard (includes industry or association standards, individual manufactureer standards, etc.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0