

View Online at <https://aerobasegroup.com/nsn/5962-01-263-9191>

Body Length:

0.840 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:

38.5 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Countermeasure set, an/slq-32; radar set, lightweight 3d (an/tps-59); radar, series an/sps-4 (v); aircraft, (ac-130h, mc-130h, ec-130e, hc-130); support equipment, b-52 aircraft; torpedo system, mk 50; test station, oq-290(v) msm; close in weapon system (ciws-phalanx); support equipment, b-1 aircraft

Features Provided:

Hermetically sealed and monolithic and positive outputs and low power and schottky and presettable and resettable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 latch, nand, r/s

Current Rating Per Characteristic:

7.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts total supply

Special Features:

Weapon system essential

Test Data Document:

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

16 pin

Specification Data:

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0