

View Online at <https://aerobasegroup.com/nsn/5962-01-118-5895>

Body Length:

0.785 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/+125.0 degrees celsius

End Application:

Entry device, program, tam a12757; support equipment, b-52, b-1; deep submergence systems programs (dssp); radar set, lightweight 3d (an/tps-59), ground mobile force satellite com term (an/tc-93a); aircraft, ac-130h, mc-130h, ec-130e, hc-130); aircraft, c-2a (reprocured); engine, aircraft, f100-pw-200 (f-16a/b/c/d)

Features Provided:

Hermetically sealed and monolithic and positive outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Quad 2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 gate, nand

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

10.00 milliamperes output

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

18.0 volts power source

Special Features:

Weapon system essential

Test Data Document:

14933-77046 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:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0