

View Online at <https://aerobasegroup.com/nsn/5962-01-351-6213>

Overall Length:

0.840 inches

Overall Height:

0.400 inches

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:

400.0 milliwatts

Operating Temperature Range:

-55.0 to 125.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

End Application:

Satellite communications terminal an/usc-3 (v) 1

Features Provided:

Hermetically sealed and monolithic and w/resistor

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 converter, digital to analog

Case Outline Source And Designator:

D-2 mil-m-38510

Current Rating Per Characteristic:

3.80 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

36.0 volts power source

Time Rating Per Characteristic:

60.00 nanoseconds propagation delay time, high to low level output and 60.00 nanoseconds propagation delay time, low to high level output

Special Features:

Nuclear hardness critical item

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0