

View Online at <https://aerobasegroup.com/nsn/5962-01-351-7246>

Overall Length:

0.785 inches

Overall Height:

0.400 inches

Body Length:

0.785 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/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

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

Features Provided:

Monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

2 channel

Criticality Code Justification:

Feat

Design Function And Quantity:

1 switch, analog, single pole double throw

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

30.00 milliamperes reverse current, dc microamperes

Terminal Surface Treatment:

Solder

Product Name:

Analog switch with driver

Voltage Rating And Type Per Characteristic:

36.0 volts power source

Capitance Rating Per Characteristic:

14.00 input picofarads and 14.00 output picofarads

Special Features:

Nuclear hardness critical item

Test Data Document:

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

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0