

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:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0