

View Online at <https://aerobasegroup.com/nsn/5962-01-351-6198>

**Body Length:**

0.795 inches

**Body Width:**

0.495 inches

**Body Height:**

0.145 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**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 and electrostatic sensitive and hermetically sealed and hybrid

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

5 input

**Design Function And Quantity:**

1 detector

**Current Rating Per Characteristic:**

150.00 milliamperes reverse current, dc microamperes

**Terminal Surface Treatment:**

Solder

**Product Name:**

Nuclear event detector

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

20.00 nanoseconds delay

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

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

**Terminal Type And Quantity:**

14 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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