

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 manufactureer 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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