

View Online at <https://aerobasegroup.com/nsn/5962-01-348-7391>

Overall Length:

Between 0.790 inches and 0.800 inches

Overall Height:

0.320 inches

Overall Width:

Between 0.490 inches and 0.500 inches

Body Length:

Between 0.790 inches and 0.800 inches

Body Width:

Between 0.490 inches and 0.500 inches

Body Height:

0.145 inches

Operating Temperature Range:

-55.0 to 125.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and high speed and hybrid and radiation hardened

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

4 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 detector

Current Rating Per Characteristic:

150.00 milliamperes supply

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

Hybrid Technology Type:

Monolithic

Special Features:

Nuclear hardness critical item

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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