

View Online at <https://aerobasegroup.com/nsn/5962-01-352-0985>

Body Length:

Between 2.376 inches and 2.450 inches

Body Width:

Between 0.590 inches and 0.620 inches

Body Height:

Between 0.085 inches and 0.105 inches

Maximum Power Dissipation Rating:

310.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Burn in and electrostatic sensitive and hermetically sealed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

38 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 adder and 1 multiplier

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, multiplier/accumulator

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

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:

48 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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