

View Online at <https://aerobasegroup.com/nsn/5962-01-366-0236>

**Body Length:**

Between 0.945 inches and 0.960 inches

**Body Width:**

Between 0.945 inches and 0.960 inches

**Body Height:**

0.115 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Countermeasur e/i fscm 97942

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

38 input

**Design Function And Quantity:**

2 detector

**Terminal Surface Treatment:**

Solder or tin or gold

**Product Name:**

Microcircuit, digital, cmos, histogram asic

**Voltage Rating And Type Per Characteristic:**

-0.5 volts applied and 7.0 volts applied

**Precious Material And Location:**

All exposed metallized area of the case and possibly the terminals gold

**Precious Material:**

Gold

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). And 97942-260r324 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

132 printed circuit

**Specification Data:**

81349-mil-m-38510 government specification and 97942-587r608 manufacturers source control and 97942-pds21869 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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