

View Online at <https://aerobasegroup.com/nsn/5962-01-365-5099>

**Body Length:**

2.045 inches

**Body Width:**

1.145 inches

**Body Height:**

0.160 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Countermeasure e/i fscm 97942

**Inclosure Material:**

Glass or ceramic

**Inclosure Configuration:**

Flat pack

**Design Function And Quantity:**

1 counter, digital

**Current Rating Per Characteristic:**

870.00 milliamperes reverse current, dc microamperes

**Terminal Surface Treatment:**

Gold

**Product Name:**

Microcircuit, hybrid, digital, counter

**Voltage Rating And Type Per Characteristic:**

-0.5 volts applied and 7.0 volts applied

**Hybrid Technology Type:**

Multichip

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Special Test Features:**

Critical chip=defined as that chip which will be the most highly thermally stressed for any case temperature, t/c.

**Test Data Document:**

96096-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-mil-std-1772 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-dod-d-1000 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:**

76 printed circuit

**Specification Data:**

81349-mil-m-38510 government specification and 96906-mil-g-45204 government standard and 96906-qq-n-290a government standard and 16170-7520130 manufacturers source control

**Purchase Description Identification:**

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0