

View Online at <https://aerobasegroup.com/nsn/5962-01-506-3223>

**Body Length:**

15.40 millimeters

**Body Width:**

7.50 millimeters

**Body Height:**

2.40 millimeters

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and programmable and w/clocked outputs and selected item

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic and transistor-transistor logic

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 timer, interval

**Case Outline Source And Designator:**

Ms-013-ad joint electron device engineering council

**Current Rating Per Characteristic:**

10.00 microamperes reverse current, dc blank and 10.00 milliamperes reverse current, dc absolute

**Product Name:**

Microcircuit, plastic encapsulated, (surface mount), procurement and selection requirements (for cmos programmable interval timer)

**Voltage Rating And Type Per Characteristic:**

0.8 volts input logic 0 and 2.0 volts input logic 1 and 8.0 volts power source and 3.0 volts output logic high and 0.4 volts output logic high

**Special Features:**

Approved test facility: pikes peak test labs, inc for test of intersil part nr cm82c54

**Special Test Features:**

Intersil p/n cm82c54 100 percent upscreened per para 3.1.1 of dwg 89954 356a1407 by approved test facility for operation through temperatures of -55c to +125c.

**Test Data Document:**

89954-356a1407 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:**

24 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0