

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