

View Online at <https://aerobasegroup.com/nsn/5962-01-506-3720>

**Body Length:**

0.705 inches

**Body Width:**

0.295 inches

**Body Height:**

0.098 inches

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

89954/114e6472g1

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 input

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

14 clock, logic

**Case Outline Source And Designator:**

Ms-013ae joint electron device engineering council

**Product Name:**

Microcircuit, digital, plastic encapsulated (surface mount) procurement and selection requirements

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source and 2.4 volts high level output and 0.4 volts low level output

**Special Features:**

Clock synthesizer/driver, maximum digital input voltage is supply voltage plus 0.5v, supply voltages +3.3v or +5.0v, multiple clock outputs meet requirements of most pentium motherboards

**Special Test Features:**

Approved pem test facilities: pikes peak test labs, inc. And amkor test services, wichita, ks.

**Terminal Type And Quantity:**

28 gullwing

**Specification Data:**

89954-356a1407 manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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