

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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