

View Online at <https://aerobasegroup.com/nsn/5962-01-518-6788>

Overall Height:

1.194 millimeters

Body Length:

3.048 millimeters

Body Width:

1.397 millimeters

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

C-17a

Features Provided:

Electrostatic sensitive and selected item and low power

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

2 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 monitor, voltage

Case Outline Source And Designator:

4/sot-143 joint electron device engineering council

Product Name:

Microcircuit, plastic encapsulated (surface mount) -procurement and selection requirements (for volt monitor).

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 6.0 volts power source and 4630.0 millivolts threshold level

Special Features:

Micropower voltage monitor with pin selectable power-on reset time-out delay of 0.8, 32 or 160 millisc.

Special Test Features:

Basic maxim part, mx821lus-t is tested at approved test facility, pikes peak test labs, inc., colorado springs, co for operation in temperatures of -55c to +125c.

Terminal Type And Quantity:

4 gullwing

Specification Data:

89954-356a1407 manufacturers specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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