

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:**

A458a0