

View Online at <https://aerobasegroup.com/nsn/5962-01-519-5479>

**Body Length:**

0.653 inches

**Body Width:**

0.653 inches

**Body Height:**

0.172 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

C-17a

**Features Provided:**

Electrostatic sensitive and high speed and low power and internally compensated and expandable and asynchronous and selected item

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Leaded chip carrier

**Input Circuit Pattern:**

9 input and 13 input

**Criticality Code Justification:**

Cbbl

**Case Outline Source And Designator:**

Ms-018-ac joint electron device engineering council

**Product Name:**

Microcircuit, plastic encapsulated (surface mount) - procurement and selection requirements (for serial fifo)

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source and 2.0 volts input logic 1 and 0.8 volts input logic 0

**Memory Device Type:**

First-in first-out

**Memory Capacity:**

2048wordsx9bits

**Special Features:**

Cmos parallel/serial fifo using 50 mhz serial input/output frequency

**Special Test Features:**

Idt42103l35j is 100 percent upscreened per para 3.1.1 of dwg 89954/356a1407 by approved test facility pikes peak test lab or amkor test service for operation in temperatures of -55c to +125c.

**Terminal Type And Quantity:**

44 j-hook

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0