

View Online at <https://aerobasegroup.com/nsn/5962-01-549-7602>

**Body Length:**

14.0 millimeters

**Body Width:**

14.0 millimeters

**Body Height:**

Between 1.4 millimeters and 1.5 millimeters

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Nha pn 114e9338g2 cage 89954 e/i c-17a aircraft

**Features Provided:**

Electrostatic sensitive and selected item

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Leaded chip carrier

**Product Name:**

Microcircuit, digital high speed 32 k x 16 dual port static ram

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source

**Capitance Rating Per Characteristic:**

9.00 input picofarads and 10.00 output picofarads

**Time Rating Per Characteristic:**

25.00 nanoseconds access

**Memory Device Type:**

Ram

**Memory Capacity:**

512 k

**Special Test Features:**

Extended temperature range testing at -55 to + 125 degrees celsius of idt7027l25pfiscd2703

**Test Data Document:**

89954-356a1469 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) and 89954-356a1407 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

100 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0