

View Online at <https://aerobasegroup.com/nsn/5962-01-542-8854>

**Overall Length:**

Between 22.1 millimeters and 22.2 millimeters

**Overall Height:**

1.2 millimeters

**Overall Width:**

Between 11.5 millimeters and 11.9 millimeters

**Body Length:**

Between 22.1 millimeters and 22.2 millimeters

**Body Width:**

Between 10.0 millimeters and 10.2 millimeters

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**End Application:**

Nsn 1430-01-087-6337; information and coordination central, guided missile system; w/s: missile, patriot

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Plastic

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Product Name:**

Microcircuit, digital - sdram, 16m x 16

**Voltage Rating And Type Per Characteristic:**

3.0 volts power source and 3.6 volts power source

**Time Rating Per Characteristic:**

7.50 nanoseconds access

**Memory Capacity:**

16mx16

**Special Features:**

256mb synchronous dram (sdram), 54 pin plastic thin small outline package (tsop)

**Terminal Type And Quantity:**

54 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0