

View Online at <https://aerobasegroup.com/nsn/5962-01-533-7815>

**Overall Height:**

Between 3.54 millimeters and 4.67 millimeters

**Body Length:**

Between 23.00 millimeters and 23.62 millimeters

**Body Width:**

Between 10.80 millimeters and 11.05 millimeters

**Maximum Power Dissipation Rating:**

1.1 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 memory, static ram

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, memory, digital, sram, 512k x 8 bit, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts absolute input and 7.0 volts absolute input

**Time Rating Per Characteristic:**

45.00 nanoseconds af output megawatts

**Memory Capacity:**

512k x 8

**Special Features:**

Absolute lead temperature, soldering for 10.0 seconds, is 300.0 degrees celcius

**Terminal Type And Quantity:**

36 j-hook

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0