

View Online at <https://aerobasegroup.com/nsn/5962-01-395-2864>

**Body Length:**

Between 1.584 inches and 1.616 inches

**Body Width:**

Between 0.544 inches and 0.556 inches

**Body Height:**

Between 0.085 inches and 0.175 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Static operation

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 memory, static ram

**Terminal Surface Treatment:**

Solder

**Product Name:**

Memory, digital, static ram, cmos, 512k x 8-bit

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

85.00 nanoseconds access

**Hybrid Technology Type:**

Monolithic

**Test Data Document:**

96096-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

32 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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