

View Online at <https://aerobasegroup.com/nsn/5962-01-486-7195>

**Body Length:**

Between 1.230 inches and 1.290 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

Between 0.075 inches and 0.130 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Asynchronous and high speed and low power and static operation and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Current Rating Per Characteristic:**

85.00 milliamperes forward current, nonrepetitive, peak total value minor

**Product Name:**

Cmos static ram, 16k (2k by 8-bit)

**Voltage Rating And Type Per Characteristic:**

4.5 volts total supply and 5.5 volts total supply

**Capitance Rating Per Characteristic:**

8.00 input picofarads and 8.00 output picofarads

**Time Rating Per Characteristic:**

150.00 nanoseconds access

**Memory Device Type:**

Ram

**Special Features:**

Input and output ttl compatible; battery backup operation - 2 volt; 600 military ceramic dual-in-line packaging

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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