

View Online at <https://aerobasegroup.com/nsn/5962-01-372-5544>

**Body Length:**

2.435 inches

**Body Width:**

Between 0.510 inches and 0.620 inches

**Body Height:**

Between 0.165 inches and 0.210 inches

**Maximum Power Dissipation Rating:**

1.5 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Eo lorops e/i fscm 72314

**Features Provided:**

Tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Case Outline Source And Designator:**

D-14 mil-m-38510

**Current Rating Per Characteristic:**

50.00 milliamperes reverse current, dc

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, memory, digital, 1k x 8 dual port, cmos sram, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts absolute input and 7.0 volts absolute input

**Capitance Rating Per Characteristic:**

12.00 input picofarads and 10.00 output picofarads

**Time Rating Per Characteristic:**

70.00 nanoseconds af output megawatts

**Memory Device Type:**

Ram

**Hybrid Technology Type:**

Monolithic

**Test Data Document:**

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufacturer standards, etc.)

**Terminal Type And Quantity:**

48 printed circuit

**Specification Data:**

67268-5962-86875 government standard

**Specification Or Standard:**

06 type and x case and c finish

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A458a0