View Online at https://aerobasegroup.com/nsn/5962-01-361-4980

**Body Length:**

Between 0.540 inches and 0.560 inches

**Body Width:**

Between 0.438 inches and 0.458 inches

**Body Height:**

Between 0.100 inches and 0.120 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

**Storage Tempurature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Pacer special

**Features Provided:**

Electrostatic sensitive and radiation hardened and selected item and monolithic and erasable and tested to mil-std-883 and w/enable and

programmable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

C-12 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuits, digital, nmos, 8k x 8 eeprom, monolithic silicon;  microcircuit, digital, electrically erasable prom (8k x 8)

**Voltage Rating And Type Per Characteristic:**

-0.3 volts  total supply and 6.0 volts  total supply

**Time Rating Per Chacteristic:**

250.00 nanoseconds  access

**Memory Device Type:**

Eeprom

**Special Features:**

Electrostatic discharge sens/hardness critical item;  selected item, monolithic silicon, nmos floating gate, 64k-bit, 5v elec

erasable/programmable eeprom, orig pn 5962-8683004yx

**Special Test Features:**

Radiation acceptance test

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards,  individual manufactureer standards,  etc.).

**Terminal Type And Quantity:**

32 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0