

View Online at <https://aerobasegroup.com/nsn/5962-01-356-9162>

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Milstar

**Features Provided:**

Electrostatic sensitive and radiation hardened

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl and feat and nhcf

**Case Outline Source And Designator:**

F-9 mil-m-38510

**Product Name:**

Microcircuit, digital-cmos, 16k x 1 bit, static ram

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Memory Device Type:**

Ram

**Special Features:**

Rad hard per raytheon g371916; ansi y14.5m-1982

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

20 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0