

View Online at <https://aerobasegroup.com/nsn/5962-01-371-9050>

**Body Length:**

Between 1.580 inches and 1.700 inches

**Body Width:**

Between 0.580 inches and 0.605 inches

**Body Height:**

Between 0.129 inches and 0.230 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

**End Application:**

An/fps-108a e/i fscm 99687

**Features Provided:**

Low power and monolithic and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, memory, digital, cmos 128k x 8 static random access memory (scram) low power

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Time Rating Per Characteristic:**

45.00 nanoseconds access

**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 81349-mil-i-38535 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-480 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-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:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0