

View Online at <https://aerobasegroup.com/nsn/5962-01-415-1213>

**Body Length:**

Between 0.817 inches and 0.833 inches

**Body Width:**

Between 0.395 inches and 0.405 inches

**Body Height:**

Between 0.080 inches and 0.100 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:**

F-16 modular mission computer core cluster

**Features Provided:**

Electrostatic sensitive

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Criticality Code Justification:**

Cbbl

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, memory, cache ram, 16k x 9 x 2

**Voltage Rating And Type Per Characteristic:**

4.5 volts total supply and 5.5 volts total supply

**Memory Device Type:**

Ram

**Special Features:**

Bicameral (2 bank) cache ram specifically designed to support split instruction & data caches of r3000 type microprocessors

**Test Data Document:**

96906-mil-std883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

32 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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