

View Online at <https://aerobasegroup.com/nsn/5962-01-030-4411>

**Body Length:**

Between 1.068 inches and 1.092 inches

**Body Width:**

Between 0.378 inches and 0.398 inches

**Body Height:**

0.155 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:**

Wsd: mobile subscriber equipment (mse); switchboard, telephone, automatic (sb-361 (v)/tt); assault amphibious vehicle, command (aavc-7a1)

**Features Provided:**

Hermetically sealed and static operation and low power and high performance

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Metal oxide-semiconductor logic

**Input Circuit Pattern:**

16 input

**Criticality Code Justification:**

Feat

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

400.00 nanoseconds propagation delay time, low to high level output and 400.00 nanoseconds propagation delay time, high to low level output

**Memory Device Type:**

Ram

**Memory Capacity:**

Unknown

**Special Features:**

Weapon system essential

**Test Data Document:**

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

**Terminal Type And Quantity:**

22 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0