

View Online at <https://aerobasegroup.com/nsn/5962-01-166-3002>

**Body Length:**

0.785 inches

**Body Width:**

Between 0.220 inches and 0.285 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Landing craft air cushion; forrestal class cv; ticonderoga class cg (47); nimitz class cvn; kidd class ddg; los angeles class ssn (688); communications systems, an/wrr-7; arleigh burke class ddg; spruance class dd (963)

**Features Provided:**

Hermetically sealed and electrostatic sensitive and high slew rate

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

4 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 amplifier, sample/hold

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

36.0 volts power source

**Special Features:**

Weapon system essential

**Test Data Document:**

19200-12616496 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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