

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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