NSN 5962-01-082-0082

Linear Microcircuit - Page 1 of 1



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Body Outside Diameter:

Between 0.335 inches and 0.370 inches

Body Height:

Between 0.165 inches and 0.185 inches

Maximum Power Dissipation Rating:

12.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Ticonderoga class cg (47), spruance class dd (963), los angeles class ssn (688), sturgeon class ssn (637), virginia class cgn (41),

forrestal class cv, powhatan class t-atf 166, kidd class ddg. B-52 aircraft support equipment.

Features Provided:

Hermetically sealed and monolithic and positive outputs and programmable and bipolar

Inclosure Material:

Glass and metal

Inclosure Configuration:

Can

Input Circuit Pattern:

4 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 amplifier, operational, general purpose

Case Outline Source And Designator:

T0-99 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

36.0 volts power source

Special Features:

Weapon system essential

Terminal Type And Quantity:

8 pin

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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