

View Online at <https://aerobasegroup.com/nsn/5962-00-189-0271>

Body Length:

0.720 inches

Body Width:

0.250 inches

Body Height:

0.115 inches

Maximum Power Dissipation Rating:

150.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Los angeles class ssn (688); ticonderoga class cg (47); spruance class dd (963); sturgeon class ssn (637); radar, series an/sps-4 (v); deep submergence systems programs (dssp); virginia class cgn (41); guardrail (systems 1-4); landing craft air cushion (lcac); forrestal class cv

Features Provided:

Monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

3 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 flip-flop, d-type, master slave

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts total supply

Special Features:

Weapon system essential

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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