

View Online at <https://aerobasegroup.com/nsn/5962-01-283-2506>

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 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:

Sturgeon class ssn (637); ticonderoga class cg (47); helicopter, carrier based asw, sh-60f; communications systems an/wsc-3; los angeles class ssn (688); virginia class cgn (41); helicopter, search and rescue, hh-60h; helicopter, uscg search and rescue, hh-60j; aircraft, airlifter c-17a; communications systems an/wrr-7

Features Provided:

Hermetically sealed and burn in and monolithic and w/clock and w/reset

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

4 input and 14 stage

Criticality Code Justification:

Feat

Design Function And Quantity:

1 counter, binary

Case Outline Source And Designator:

D-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

36.0 volts power source

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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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