

View Online at <https://aerobasegroup.com/nsn/5962-01-289-1219>

Overall Height:

0.400 inches

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

100.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Nuclear reactor boundry area; seawolf class ssn; nuclear power plants

Features Provided:

Monolithic and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

7 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 decoder, binary coded decimal to seven segment

Case Outline Source And Designator:

D-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 20.0 volts power source

Special Features:

Item must comply with requirements of desc production standard no. L04039; for navy nuclear propulsion plant products only; 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:

No

Fiig:

A458a0