

View Online at <https://aerobasegroup.com/nsn/5962-00-329-4659>

Body Length:

Between 0.660 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

95.0 milliwatts

Operating Temperature Range:

+0.0/+75.0 degrees celsius

Storage Temperature Range:

-55.0/+125.0 degrees celsius

Features Provided:

Monolithic and negative outputs and expandable and high speed

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

Dual 4 input

Criticality Code Justification:

Feat

Design Function And Quantity:

2 gate, and-nand and 2 gate, or-nor

Case Outline Source And Designator:

T0-116 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-10.0 volts power source and 0.0 volts power source

Special Features:

Item must comply @with requirements of desc production standard no. L01471; for navy @nuclear propulsion plant, products only

Test Data Document:

14933-I01471 standard (includes industry or association standards, individual manufactureer standards, etc.).

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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