

View Online at <https://aerobasegroup.com/nsn/5962-01-073-8916>

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

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Submarine surveillance systems, an/sqr-18a (v) sonar receiving set, radar set, firefinder (an/tpq-36), electronic warfare, an/wlq-4, aircraft, orion p-3, an/srn-25 (v) navigation radio set.

Features Provided:

Hermetically sealed and monolithic and high speed and w/complement

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

15 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 multiplier

Case Outline Source And Designator:

T0-116 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

37.00 nanoseconds propagation delay time, low to high level output and 37.00 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon system essential

Terminal Type And Quantity:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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