

View Online at <https://aerobasegroup.com/nsn/5962-01-015-0281>

Body Length:

Between 0.745 inches and 0.785 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.055 inches and 0.140 inches

Maximum Power Dissipation Rating:

200.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Calibration standards equipment; an/bqh-5 sonar data collecting set; spruance class dd (963); mobile subscriber equipment (mse); deep submergence systems programs (dssp); switchboard, telephone, automatic (sb-361 (v)/tt); ticonderoga class cg (47) ; blue ridge class lcc-19; tarawa class lha

Features Provided:

Monolithic and hermetically sealed and positive outputs and w/enable and w/strobe and complementary outputs and w/buffered output and low power and programmable and dynamic and negative edge triggered

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

6 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 latch, d, clocked

Case Outline Source And Designator:

-0-001-ae joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 15.5 volts power source

Time Rating Per Characteristic:

300.00 nanoseconds propagation delay time, low to high level output and 300.00 nanoseconds propagation delay time, high to low level output

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:

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0