

View Online at <https://aerobasegroup.com/nsn/5962-01-058-4411>

Body Length:

0.855 inches

Body Width:

0.310 inches

Body Height:

0.200 inches

Maximum Power Dissipation Rating:

600.0 milliwatts

Operating Temperature Range:

-30.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Wsd: ticonderoga class cg (47); los angeles class ssn (688); landing craft air cushion (lcac); forrestal class cv; sturgeon class ssn (637); nimitz class cvn; digital group multiplexer, an/trc-138, -173, -174, -175; spruance class dd (963); kidd class ddg; virginia class cgn (41)

Features Provided:

Monolithic and hermetically sealed and negative outputs and positive outputs and w/enable and complementary outputs and high speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

Dual 4 input

Criticality Code Justification:

Feat

Design Function And Quantity:

2 comparator, voltage

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

4.0 volts power source

Time Rating Per Characteristic:

10.00 nanoseconds propagation delay time, low to high level output and 10.00 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon system essential

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0