

View Online at <https://aerobasegroup.com/nsn/5962-01-140-7384>

Body Length:

3.230 inches

Body Width:

0.904 inches

Body Height:

Between 0.110 inches and 0.130 inches

Operating Temperature Range:

+0.0/+70.0 degrees celsius

Storage Temperature Range:

-55.0/+150.0 degrees celsius

End Application:

B-52g/h wst 36378, spruance class d (963), los angeles class ssn(688), kidd class ddg, ticonderoga class cg(47), nimitz class cvn, forrestal class cv, arleigh burke class ddg, support equipment for b-52 aircraft, mine countermeasures support(mcs) class(lph-12), engine for aircraft ff33-pw-102(c-135e, ec-135h/k/p)

Features Provided:

Hermetically sealed and w/enable and w/clock and electrostatic sensitive and w/reset

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

27 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 microprocessor

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

250.00 nanoseconds propagation delay time, low to high level output and 250.00 nanoseconds propagation delay time, high to low level output

Special Features:

Weapons system essential

Test Data Document:

36378-1006135 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

64 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fig:

A458a0