

View Online at <https://aerobasegroup.com/nsn/5962-01-351-5740>

Overall Length:

1.060 inches

Overall Height:

0.400 inches

Body Length:

1.060 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.130 inches and 0.185 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Satellite communications terminal an/usc-3 (v)1; austin ship class lpd-4 amphibious transport docks; nimitz class cvn; arleigh burke class ddg; ticonderoga class (47); forrestal class cv; tarawa class lha; los angeles class ssn (688); wasp class lhd; spruance class dd (963)

Features Provided:

Static operation and hermetically sealed and bidirectional

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

18 input

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

50.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

70.00 nanoseconds access

Memory Device Type:

Ram

Special Features:

Nuclear hardness process item

Nuclear Hardness Critical Feature:

Hardened

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0