

View Online at <https://aerobasegroup.com/nsn/5962-01-228-8376>

Body Length:

0.785 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and w/clear and w/clock and w/preset

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 4 input

Design Function And Quantity:

2 flip-flop, d-type, clocked

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

-25.00 milliamperes output sink and 25.00 milliamperes output sink

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

2.0 volts power source and 6.0 volts power source

Special Features:

Nuclear hardness critical items

Test Data Document:

14933-84056 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:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0