

View Online at <https://aerobasegroup.com/nsn/5962-01-349-3380>

Overall Length:

0.840 inches

Overall Height:

0.400 inches

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

400.0 milliwatts

Operating Temperature Range:

-55.0/+150.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Used on nsn 4920-01-495-9100, test station, f-16 c/d avionics

Features Provided:

Burn in and hermetically sealed and electrostatic sensitive and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

7 input

Design Function And Quantity:

1 multiplexer

Case Outline Source And Designator:

D-2 mil-m-38510 mil-m-38510

Current Rating Per Characteristic:

200.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 6.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads and 15.00 output picofarads

Time Rating Per Characteristic:

22.00 nanoseconds propagation delay

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0