

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