

View Online at <https://aerobasegroup.com/nsn/5962-01-371-9500>

**Body Length:**

Between 0.342 inches and 0.358 inches

**Body Width:**

Between 0.342 inches and 0.358 inches

**Body Height:**

Between 0.060 inches and 0.100 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:**

3-state output and monolithic and burn in and w/enable and w/disable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

Dual 4 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

2 buffer and 2 driver, line

**Case Outline Source And Designator:**

C-2 mil-m-38510

**Current Rating Per Characteristic:**

1.00 microamperes reverse current, dc microamperes

**Terminal Surface Treatment:**

Solder

**Product Name:**

Octal inverting buffer/line driver

**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:**

9.50 nanoseconds propagation delay time, high to low level output and 9.50 nanoseconds propagation delay time, low to high level output

**Special Features:**

Nuclear hardness critical item

**Terminal Type And Quantity:**

20 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0