

View Online at <https://aerobasegroup.com/nsn/5962-01-466-5124>

**Overall Height:**

0.400 inches

**Body Length:**

1.060 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

0.130 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

**End Application:**

C-17a

**Features Provided:**

Bipolar and monolithic and 3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic and transistor-transistor logic

**Design Function And Quantity:**

8 buffer, noninverting and 8 driver

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, advanced bipolar cmos, octal buffer/driver, with non-inverting three-state outputs, ttl compatible, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Special Features:**

Case outline, mil-std-1835: gdipi-t20 or cdip2-t20; certification and qualification to mil-i-38535

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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