

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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