

View Online at <https://aerobasegroup.com/nsn/5962-01-546-1846>

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.200 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:

High speed and 3-state output and hermetically sealed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 buffer, hex

Case Outline Source And Designator:

D-2 mil-m-38510 or d-2 mil-m-38510

Product Name:

Inavy: microcircui (1) , d; dwg: microcircuit, digital, high-speed, cmos, hex buffer with three-state outputs, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads

Memory Capacity:

Not rated

Terminal Type And Quantity:

16 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0