

View Online at <https://aerobasegroup.com/nsn/5962-01-251-2285>

Body Length:

0.840 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

Between 0.140 inches and 0.185 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:

Electrostatic sensitive and 3-state output and w/clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

4 flip-flop, d-type

Current Rating Per Characteristic:

10.00 milliamperes input

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 20.0 volts power source

Special Features:

Per revised military specification part number (m38510/17501bex) has been removed.

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0