

View Online at <https://aerobasegroup.com/nsn/5962-01-175-5286>

Body Length:

Between 1.980 inches and 2.020 inches

Body Width:

Between 0.585 inches and 0.615 inches

Body Height:

Between 0.040 inches and 0.145 inches

Maximum Power Dissipation Rating:

1.2 watts

Operating Temperature Range:

-0.0/+70.0 degrees celsius

Storage Temperature Range:

-55.0/+150.0 degrees celsius

Features Provided:

Monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

36 input

Design Function And Quantity:

1 microprocessor

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

350.00 nanoseconds propagation delay time, low to high level output

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0