

View Online at <https://aerobasegroup.com/nsn/5962-01-122-4953>

Body Length:

0.770 inches

Body Width:

Between 0.245 inches and 0.255 inches

Body Height:

Between 0.125 inches and 0.135 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-40.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

PI-1414/fcc 57655

Features Provided:

Hermetically sealed and w/buffered output and w/clock and w/preset

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

7 stage

Design Function And Quantity:

1 counter, binary, ripple carry

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 18.5 volts power source

Time Rating Per Characteristic:

350.00 nanoseconds propagation delay time, low to high level output and 350.00 nanoseconds propagation delay time, high to low level output

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0