

View Online at <https://aerobasegroup.com/nsn/5962-00-550-7796>

Body Length:

Between 0.755 inches and 0.785 inches

Body Width:

Between 0.245 inches and 0.280 inches

Body Height:

0.180 inches

Maximum Power Dissipation Rating:

152.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and w/clock and w/clear and positive outputs and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

4 flip-flop, d-type, clocked

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

25.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low level output

Terminal Type And Quantity:

16 printed circuit

Specification Data:

55974-213722-1 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0