

View Online at <https://aerobasegroup.com/nsn/5962-01-377-0927>

Body Length:

Between 0.746 inches and 0.757 inches

Body Width:

Between 0.245 inches and 0.255 inches

Body Height:

Between 0.115 inches and 0.125 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

+0.0/+70.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

High speed and low power and w/clock and w/enable and w/reset and asynchronous and edge triggered

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

4 flip-flop, d-type

Current Rating Per Characteristic:

70.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

3.50 input picofarads

Time Rating Per Chacteristic:

22.00 nanoseconds propagation delay time, high to low level output and 22.00 nanoseconds propagation delay time, low to high level output

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0