

View Online at <https://aerobasegroup.com/nsn/5962-01-371-9047>

Body Length:

0.440 inches

Body Width:

Between 0.245 inches and 0.285 inches

Body Height:

Between 0.045 inches and 0.085 inches

Maximum Power Dissipation Rating:

150.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and positive outputs and low power and schottky and high current and w/enable and w/clear

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

6 flip-flop, clocked and 6 flip-flop, d-type

Case Outline Source And Designator:

F-5 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

Terminal Type And Quantity:

16 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0