

View Online at <https://aerobasegroup.com/nsn/5962-01-157-3648>

Body Length:

Between 0.490 inches and 0.520 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:

260.0 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 3-state output and w/clock and w/enable

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

8 flip-flop, d-type

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

42.00 nanoseconds propagation delay time, low to high level output and 42.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

82577-932903 standard (includes industry or association standards, individual manufacturer standards, etc.).

Terminal Type And Quantity:

20 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0