

View Online at <https://aerobasegroup.com/nsn/5962-01-037-2095>

Body Length:

0.870 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

270.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Signal processor type cm-442a/alr-4 (v)

Features Provided:

Hermetically sealed and monolithic and asynchronous and edge triggered and high speed and positive outputs and w/clear and w/enable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

1 flip-flop, d-type and 1 flip-flop, j-k, master slave

Time Rating Per Characteristic:

35.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

15786-308842 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0