

View Online at <https://aerobasegroup.com/nsn/5962-01-023-2746>

Body Length:

Between 0.735 inches and 0.830 inches

Body Width:

Between 0.245 inches and 0.295 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

2.0 watts

Operating Temperature Range:

-25.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Acoustics data processor fscm 94117

Features Provided:

Hermetically sealed and monolithic and bipolar and high speed and high voltage and schottky and w/enable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

4 inverter, level shifting

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

Test Data Document:

94117-310252 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)

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0