

View Online at <https://aerobasegroup.com/nsn/5962-01-058-6779>

Body Length:

Between 0.340 inches and 0.350 inches

Body Width:

Between 0.255 inches and 0.265 inches

Body Height:

Between 0.030 inches and 0.080 inches

Maximum Power Dissipation Rating:

44.0 milliwatts

Operating Temperature Range:

+0.0/+75.0 degrees celsius

Storage Temperature Range:

-65.0/+200.0 degrees celsius

End Application:

Radar set, @type an/sps-52b

Features Provided:

Hermetically sealed and monolithic and positive outputs and high speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 gate, nand-nor

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

10.00 nanoseconds propagation delay time, low to high level output and 10.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

05869-717315-47 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0