

View Online at <https://aerobasegroup.com/nsn/5962-01-073-8918>

Body Length:

Between 0.750 inches and 0.795 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

Between 0.120 inches and 0.195 inches

Maximum Power Dissipation Rating:

500.0 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 expandable and w/decoded output and low power

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

4 input

Design Function And Quantity:

1 decoder, binary coded decimal to decimal

Case Outline Source And Designator:

-0-001-ag joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

18.5 volts power source

Time Rating Per Characteristic:

700.00 nanoseconds propagation delay time, low to high level output and 700.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0