

View Online at <https://aerobasegroup.com/nsn/5962-01-252-0808>

Overall Height:

0.425 inches

Body Length:

3.240 inches

Body Width:

Between 0.870 inches and 0.920 inches

Body Height:

Between 0.155 inches and 0.210 inches

Maximum Power Dissipation Rating:

1.75 watts

Operating Temperature Range:

-55.0/+110.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and monolithic and bidirectional and w/reset

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

27 input

Design Function And Quantity:

1 microprocessor

Case Outline Source And Designator:

D-13 mil-m-38510

Current Rating Per Characteristic:

333.00 milliamperes total supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

Test Data Document:

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

Terminal Type And Quantity:

64 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A458a0