

View Online at <https://aerobasegroup.com/nsn/5962-01-214-1811>

Body Length:

0.640 inches

Body Width:

Between 0.360 inches and 0.420 inches

Body Height:

Between 0.045 inches and 0.090 inches

Maximum Power Dissipation Rating:

795.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and positive outputs

Inclosure Material:

Ceramic or metal

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

14 input

Design Function And Quantity:

1 arithmetic logic unit and 1 generator, function

Case Outline Source And Designator:

F-6 mil-m-38510 or f-8 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

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:

24 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0