

View Online at <https://aerobasegroup.com/nsn/5962-01-356-8610>

Body Length:

0.540 inches

Body Width:

Between 0.250 inches and 0.370 inches

Body Height:

Between 0.045 inches and 0.092 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and monolithic and parallel operation

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

9 input

Case Outline Source And Designator:

F-10 mil-m-38510

Current Rating Per Characteristic:

90.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

7.00 input picofarads and 7.00 output picofarads

Time Rating Per Characteristic:

55.00 nanoseconds delay

Memory Device Type:

First-in first-out

Test Data Document:

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

Terminal Type And Quantity:

18 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A458a0