

View Online at <https://aerobasegroup.com/nsn/5962-01-358-4070>

Body Length:

2.096 inches

Body Width:

Between 0.510 inches and 0.620 inches

Body Height:

Between 0.155 inches and 0.210 inches

Maximum Power Dissipation Rating:

750.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and monolithic and ultraviolet erasable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

38 input

Case Outline Source And Designator:

D-5 mil-m-38510

Current Rating Per Characteristic:

100.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

900 gate erasable programmable logic device

Voltage Rating And Type Per Characteristic:

-2.0 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

20.00 input picofarads and 20.00 output picofarads

Time Rating Per Characteristic:

80.00 nanoseconds delay

Memory Device Type:

Pal

Test Data Document:

96909-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0