NSN 5962-01-341-5886

View Online at https://aerobasegroup.com/nsn/5962-01-341-5886

Body Length:

1.060 inches

Body Width:

0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

320.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Ultraviolet erasable and programmed and monolithic and burn in and bidirectional and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

18 input

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

80.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

300 gate cmos uv epld

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Capitance Rating Per Characteristic:

12.00 input picofarads

Time Rating Per Chacteristic:

500.00 nanoseconds fall

Memory Device Type:

Pal

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0