NSN 5962-01-420-4644

View Online at https://aerobasegroup.com/nsn/5962-01-420-4644

Body Length:

0.358 inches

Body Width:

0.358 inches

Body Height:

0.100 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Pacer dawn

Features Provided:

Burn in and electrostatic sensitive and hermetically sealed and programmed and positive outputs and monolithic

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

14 input

Criticality Code Justification:

Cbbl

Case Outline Source And Designator:

C-2 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, programmed (pal 16r4a)

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Chacteristic:

30.00 nanoseconds propagation delay time, high to low level output and 30.00 nanoseconds propagation delay time, low to high level output

Memory Device Type:

Pal

Special Features:

Altered item, made from device p/n 81036102x, cage 67268, microcircuit, memory, programmable logic, monolithic silicon

Test Data Document:

96906-mil-std883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

20 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0