

View Online at <https://aerobasegroup.com/nsn/5962-01-421-7470>

Body Length:

Between 0.342 inches and 0.358 inches

Body Width:

Between 0.342 inches and 0.358 inches

Body Height:

Between 0.060 inches and 0.100 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

End Application:

Pacer dawn

Features Provided:

Electrostatic sensitive and burn in and programmable and positive outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

12 input

Criticality Code Justification:

Cbbl

Case Outline Source And Designator:

C-2 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, programmed (pal 16r6a

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

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

Memory Device Type:

Pal

Special Features:

Altered item programmed using 14933 81036092 (which is 83149 m38510/81036)using programming instruction 7554044p14

Test Data Document:

96906-mil-std-883 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