

View Online at <https://aerobasegroup.com/nsn/5962-01-384-0435>

Body Length:

Between 2.076 inches and 2.096 inches

Body Width:

Between 0.600 inches and 0.620 inches

Body Height:

Between 0.205 inches and 0.225 inches

Maximum Power Dissipation Rating:

1.5 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:

Burn in, mil-std-883, class b and electrostatic sensitive and monolithic and programmed and tested to mil-std-883 and ultraviolet erasable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Hi-performance mos

Criticality Code Justification:

Feat

Case Outline Source And Designator:

D-5 mil-m-38510

Current Rating Per Characteristic:

35.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, 8 bit, chmos microcontroller, programmed

Voltage Rating And Type Per Characteristic:

-0.5 volts input and 6.5 volts input and 4.5 volts power source and 5.5 volts power source

Capitance Rating Per Characteristic:

25.00 input picofarads

Memory Device Type:

Eprom

Special Features:

Esd; altered item programmed using 67268 5962-8768401qx (which is 5962-8768401mqx) using vdd 0226-01.00; voltage between pins 20 and 31 is 13vdc; 3.5 to 12 mhz

Test Data Document:

96906-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:

No

Fiig:

A458a0