

View Online at <https://aerobasegroup.com/nsn/5962-01-393-4751>

Body Length:

0.440 inches

Body Width:

Between 0.045 inches and 0.085 inches

Body Height:

Between 0.045 inches and 0.085 inches

Maximum Power Dissipation Rating:

100.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Pacer dawn

Features Provided:

Bipolar and monolithic and schottky and electrostatic sensitive and programmed

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Criticality Code Justification:

Feat

Case Outline Source And Designator:

F-5 mil-m-38510

Current Rating Per Characteristic:

130.00 milliamperes reverse current, dc minor

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, schottky ttl, 256 x 4 bit programmed prom, monolithic silicon

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, high to low level output and 20.00 nanoseconds propagation delay time, low to high level output

Memory Device Type:

Prom

Special Features:

Electrostatic discharge sens; altered item, made from m38510/20304bfa, software file number 8907815-14-791, model cpu/rc-8905830-501, location u330

Test Data Document:

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

Terminal Type And Quantity:

16 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0