

View Online at <https://aerobasegroup.com/nsn/5962-01-424-9750>

Body Length:

0.358 inches

Body Width:

0.100 inches

Maximum Power Dissipation Rating:

250.0 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:

Electrostatic sensitive and low power and schottky and tested to mil-std-883 and w/register output and w/storage and burn in and monolithic and hermetically sealed

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Transistor-transistor logic

Criticality Code Justification:

Feat

Design Function And Quantity:

1 shift register, parallel in, parallel out

Case Outline Source And Designator:

C-2 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, low power schottky ttl, 8 bit shift register with parallel inputs and input latches

Voltage Rating And Type Per Characteristic:

4.5 volts power source and 5.5 volts power source

Special Features:

Esd

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