

View Online at <https://aerobasegroup.com/nsn/5962-01-420-6437>

Body Length:

1.280 inches

Body Width:

0.310 inches

Body Height:

0.200 inches

Maximum Power Dissipation Rating:

1.02 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:

Asynchronous and bipolar and burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and monolithic and programmed and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Bipolar metal-oxide semiconductor

Input Circuit Pattern:

14 input

Criticality Code Justification:

Cbbl

Case Outline Source And Designator:

D-9 mil-m-38510

Current Rating Per Characteristic:

-30.00 milliamperes collector cutoff current, dc, with specified resistance between base and emitter microamperes and 5.00 milliamperes reverse current, dc microamperes

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, 2k x 8, production i553 extended microcode prom; microcircuit, digital, bipolar, 2k x 8 bit registered prom, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts input and 5.5 volts input and -0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

8.00 input picofarads and 15.00 output picofarads

Time Rating Per Characteristic:

25.00 nanoseconds af output torr

Memory Device Type:

Prom

Special Features:

Altered item programmed using 67268 5962-8552702lx iaw pg639700-01

Test Data Document:

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

Terminal Type And Quantity:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0