

View Online at <https://aerobasegroup.com/nsn/5962-01-424-8122>

Body Length:

1.905 inches

Body Width:

0.785 inches

Body Height:

0.210 inches

Maximum Power Dissipation Rating:

1.6 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 low power and tested to mil-std-883 and hybrid and thin film

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

2 channel

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 driver and 1 receiver

Current Rating Per Characteristic:

200.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Product Name:

Microcircuits, digital, dual channel, 15 v driver-receiver, hybrid

Voltage Rating And Type Per Characteristic:

0.3 volts power source and -18.0 volts power source and -0.3 volts input logic level and 7.0 volts input logic level and 40.0 volts input/output differential

Capitance Rating Per Characteristic:

5.00 input picofarads and 5.00 output picofarads

Time Rating Per Characteristic:

100.00 nanoseconds rise transient and 300.00 nanoseconds rise transient and 100.00 nanoseconds fall and 300.00 nanoseconds fall

Hybrid Technology Type:

Film

Special Features:

Receiver delay time, input to output, 400ns, transmitter delay time 250ns

Test Data Document:

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

Terminal Type And Quantity:

36 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0