

View Online at <https://aerobasegroup.com/nsn/5962-01-347-9401>

Overall Length:

1.895 inches

Overall Height:

0.450 inches

Overall Width:

0.775 inches

Body Length:

1.895 inches

Body Width:

0.775 inches

Body Height:

0.210 inches

Maximum Power Dissipation Rating:

3.1 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

W/inhibit and w/strobe and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

2 channel and 12 input

Design Function And Quantity:

1 transceiver

Current Rating Per Characteristic:

700.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Product Name:

Dual channel, five volt, mil-std-1553 transceiver

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

0.005 input nanofarads and 0.105 output nanofarads

Time Rating Per Characteristic:

300.00 nanoseconds fall

Hybrid Technology Type:

Monolithic

Test Data Document:

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

Terminal Type And Quantity:

36 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0