

View Online at <https://aerobasegroup.com/nsn/5962-01-524-0112>

Overall Height:

0.069 inches

Body Length:

0.197 inches

Body Width:

0.069 inches

Operating Temperature Range:

-40.0/+85.0 degrees celsius

Features Provided:

Electrostatic sensitive and low power and externally compensated

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

2 input and 1 input

Design Function And Quantity:

1 transceiver

Case Outline Source And Designator:

Ms012.Aa joint electron device engineering council

Current Rating Per Characteristic:

0.50 milliamperes reverse current, dc absolute

Product Name:

Low power rs-485/rs-422 xceiver

Voltage Rating And Type Per Characteristic:

5.0 volts power source and 2.0 volts input logic 1 and 0.8 volts input logic 0

Special Features:

Full duplex data transceiver w/ up to 15kv esd protection, driver shortckt current limitation and receiver logic hi output when input is open ckt

Terminal Type And Quantity:

8 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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