

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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