

View Online at <https://aerobasegroup.com/nsn/5962-01-527-7732>

**Body Length:**

Between 0.337 inches and 0.344 inches

**Body Width:**

Between 0.150 inches and 0.157 inches

**Body Height:**

Between 0.043 inches and 0.065 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Avionics, c-17a aircraft

**Features Provided:**

Electrostatic sensitive and high speed and fail safe preconditioned

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Design Function And Quantity:**

1 transceiver, line differential

**Current Rating Per Characteristic:**

1.00 milliamperes reverse current, dc absolute

**Product Name:**

Microcircuit, digital, high speed rs-485/rs-422 transceiver, plastic encpsulated surface mount

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source

**Special Test Features:**

Upscreening testing consisting of extended temperature range testing of pem to -55 to +125 degrees celsius

**Test Data Document:**

89954-356a1409 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) and 89954-35a1407 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

14 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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