

View Online at <https://aerobasegroup.com/nsn/5962-01-519-0605>

**Body Length:**

Between 0.620 inches and 0.630 inches

**Body Height:**

Between 0.291 inches and 0.299 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

C-17a acft

**Features Provided:**

Electrostatic sensitive and bidirectional

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 transceiver

**Current Rating Per Characteristic:**

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

**Product Name:**

Microcircuit plastic encapsulated, 3.3v cmos 16-bit bus transceiver with 3-state outputs and bus hold

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 4.6 volts power source

**Capitance Rating Per Characteristic:**

7.00 input picofarads and 9.00 output picofarads

**Time Rating Per Characteristic:**

3.00 nanoseconds propagation delay

**Special Test Features:**

Upscreening testing consisting of extended temperature range testing

**Test Data Document:**

89954-356a1407 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:**

48 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0