

View Online at <https://aerobasegroup.com/nsn/5962-01-575-8622>

**Body Length:**

0.394 inches

**Body Width:**

Between 0.157 inches and 0.244 inches

**Body Height:**

0.069 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**End Application:**

Airbus a330/a340

**Features Provided:**

Low noise and 3-state output

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Quad-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Input Circuit Pattern:**

Quad 2 input

**Design Function And Quantity:**

4 receiver, line differential

**Case Outline Source And Designator:**

Std22-a114-a-c101 joint electron device engineering council

**Current Rating Per Characteristic:**

-8.00 milliamperes output and 8.00 milliamperes output

**Voltage Rating And Type Per Characteristic:**

-0.5 volts common mode input firing and 30.0 volts common mode input firing

**Time Rating Per Characteristic:**

9.00 nanoseconds propagation delay time, low to high level output and 16.00 nanoseconds propagation delay time, low to high level output

**Hybrid Technology Type:**

Multichip

**Special Features:**

Designed for tia/eia-485 (rs-485), tia/eia-422 (rs-422), iso 8482 (euro rs-485) applications; designed using linbicos; e en inputs/pair-wise enable controls; esd protection on bus inputs; low stand-by

**Special Test Features:**

Green rohs and no sb/br

**Supplementary Features:**

Quadruple rs-485 differential line receiver

**Terminal Type And Quantity:**

16 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0