

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 linbicmos; 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