

View Online at <https://aerobasegroup.com/nsn/5962-01-513-0830>

Overall Height:

1.20 millimeters

Body Length:

5.10 millimeters

Body Width:

4.50 millimeters

Operating Temperature Range:

-40.0/+85.0 degrees celsius

End Application:

Arc 169 solid

Features Provided:

Electrostatic sensitive and high performance and high speed and w/enable

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 3 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

2 decoder, two to four line

Case Outline Source And Designator:

-0-153 joint electron device engineering council

Product Name:

Dual 2-line to 4-line decoder/demultiplexer

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source and -0.5 volts input and 7.0 volts input

Time Rating Per Characteristic:

6.50 nanoseconds propagation delay time, high to low level output and 6.50 nanoseconds propagation delay time, low to high level output

Special Features:

The active low-enable input can be used as a data input line in demultiplexing operations; fully buffered inputs.

Terminal Type And Quantity:

16 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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