

View Online at <https://aerobasegroup.com/nsn/5962-01-111-7859>

Body Length:

Between 1.235 inches and 1.290 inches

Body Width:

Between 0.515 inches and 0.560 inches

Body Height:

Between 0.130 inches and 0.155 inches

Operating Temperature Range:

-40.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and positive outputs and bipolar and resettable and synchronous and unipolar and w/enable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

16 input

Design Function And Quantity:

1 encoder and 1 decoder

Terminal Surface Treatment:

Solder

Product Name:

Manchester encoder-decoder single

Voltage Rating And Type Per Characteristic:

7.3 volts power source

Time Rating Per Characteristic:

110.00 nanoseconds propagation delay time, low to high level output and 110.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

70210-513-180 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:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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