

View Online at <https://aerobasegroup.com/nsn/5962-01-088-7119>

Body Length:

Between 0.870 inches and 0.925 inches

Body Width:

Between 0.480 inches and 0.520 inches

Body Height:

Between 0.120 inches and 0.150 inches

Maximum Power Dissipation Rating:

42.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hybrid and hermetically sealed and positive outputs and negative outputs and low power

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

4 input

Design Function And Quantity:

1 modulator

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

18.0 volts power source

Time Rating Per Characteristic:

100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level output

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

12115-sc5962-0488 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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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