

View Online at <https://aerobasegroup.com/nsn/5915-01-339-4139>

Overall Height:

0.430 inches

Body Length:

0.760 inches

Body Width:

0.460 inches

Body Height:

0.250 inches

Vibration Resistance Range In Hertz:

+10.0/+500.0

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.300 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Reference Frequency Per Function:

70.0 hercules no.5599.1 pulses per second
70.0 hercules no.5599.1 two phase to two phase
70.0 hercules no.5599.1 two phase to three phase
70.0 hercules no.5599.1 hertz

Source Impedance Rating Per Function:

50.0 ohms 1st band pass
50.0 ohms 2nd band pass
50.0 ohms 3rd band pass
50.0 ohms 4th band pass

Load Impedance Per Function:

50.0 ohms 1st band pass
50.0 ohms 2nd band pass
50.0 ohms 3rd band pass
50.0 ohms 4th band pass

Principal Circuitry Type Per Function:

Inductance-capacitance 1st band pass 1st function
inductance-capacitance 2nd band pass 2nd function
inductance-capacitance 3rd band pass 3rd function
inductance-capacitance 4th band pass 4th function

Voltage Standing Wave Ratio Per Function:

1.5 1st band pass
1.5 2nd band pass
1.5 3rd band pass
1.5 4th band pass

Inclosure Type:

Hermetically sealed

Mounting Facility Type And Quantity:

16 terminal

Features Provided:

Moisture resistant and shock resistant

Insertion Loss At Reference Frequency Per Function In Decibels:

4.0 1st band pass
4.0 2nd band pass
4.0 3rd band pass
4.0 4th band pass

Functional Terminal Type And Quantity:

4 pin input 1st function
4 pin output 2nd function

Specified Frequencies Of Discrimination Per Function:

45.00 megahertz 1st band pass 1st function and 68.00 megahertz 1st band pass 1st function and 72.00 megahertz 1st band pass 1st function and 95.00 megahertz 1st band pass 1st function
45.00 megahertz 2nd band pass 2nd function and 68.00 megahertz 2nd band pass 2nd function and 72.00 megahertz 2nd band pass 2nd function and 95.00 megahertz 2nd band pass 2nd function
45.00 megahertz 3rd band pass 3rd function and 68.00 megahertz 3rd band pass 3rd function and 72.00 megahertz 3rd band pass 3rd function and 95.00 megahertz 3rd band pass 3rd function
45.00 megahertz 4th band pass 4th function and 68.00 megahertz 4th band pass 4th function and 72.00 megahertz 4th band pass 4th function and 95.00 megahertz 4th band pass 4th function

Body Material:

Aluminum

Voltage Standing Wave Ratio Frequency Limits Per Function:

68.0 hercules no.5599.1 pulses per second and 72.0 hercules no.5599.1 pulses per second
68.0 hercules no.5599.1 two phase to two phase and 72.0 hercules no.5599.1 two phase to two phase
68.0 hercules no.5599.1 two phase to three phase and 72.0 hercules no.5599.1 two phase to three phase
68.0 hercules no.5599.1 hertz and 72.0 hercules no.5599.1 hertz

Body Surface Treatment:

Nickel

Special Features:

Four filtered functions, four unfiltered function

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Style Designator:

Rectangular terminal/terminals on one surface

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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