



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1669 MHz Ceramic Bandpass Filter

Part Number: AM1669B997



Electrical specifications

Center Frequency: 1669 MHz

Bandwidth: +/- 30 MHz

VSWR: 2.0 max

Input / Output Impedance: 50 Ohms

Passband: 1654-1684 MHz

Passband Insertion Loss: 1.6 dB max

Passband Ripple: 0.5 dB max

Rejection: 28 dB min at 1469 MHz

Rejection 2: 16 dB min at 1869 MHz

Power Handling: 1 W

Mechanical

Mounting Method: SMT

Dimensions: 10 x 7 x 3.6 mm

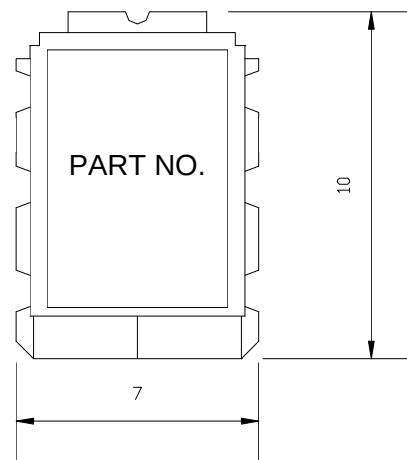
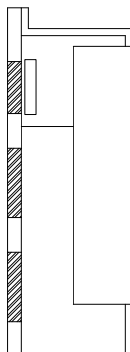
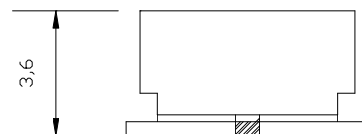
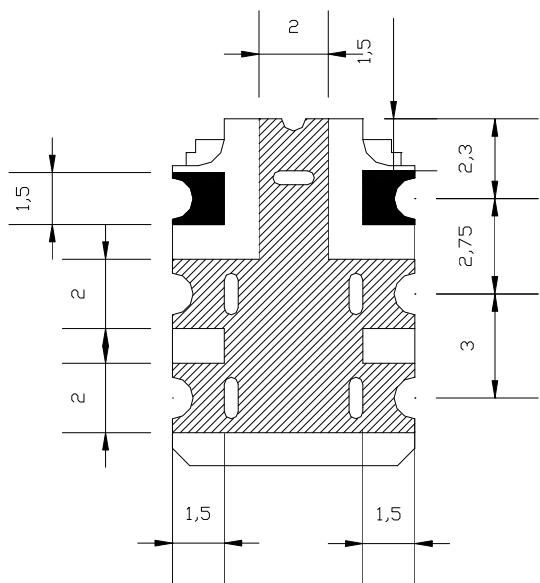
Environmental

Operating Temperature: -30°C to +70°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



I/O PORT
GROUND

TOLERANCES : +/- 0.3
UNIT : mm



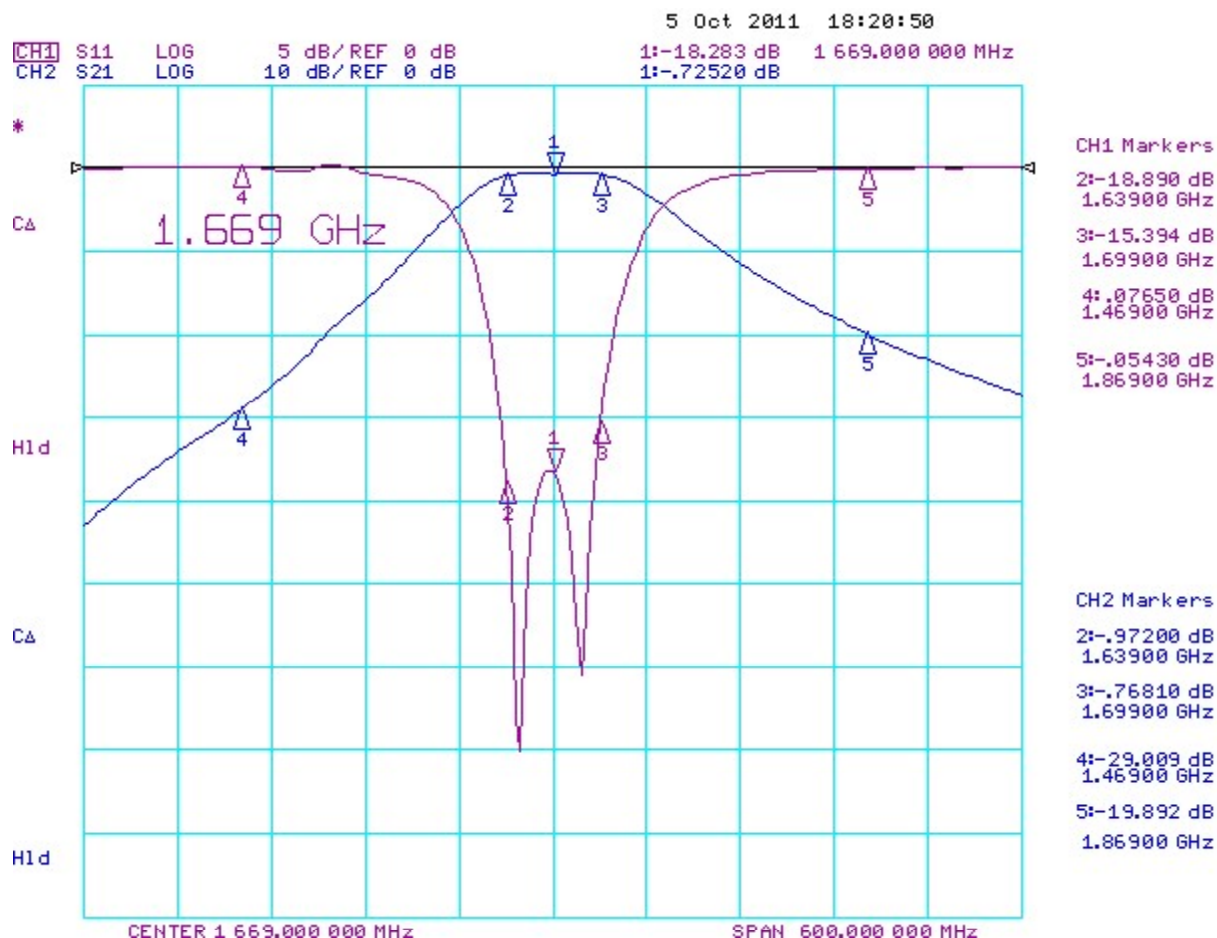
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Response Plots:





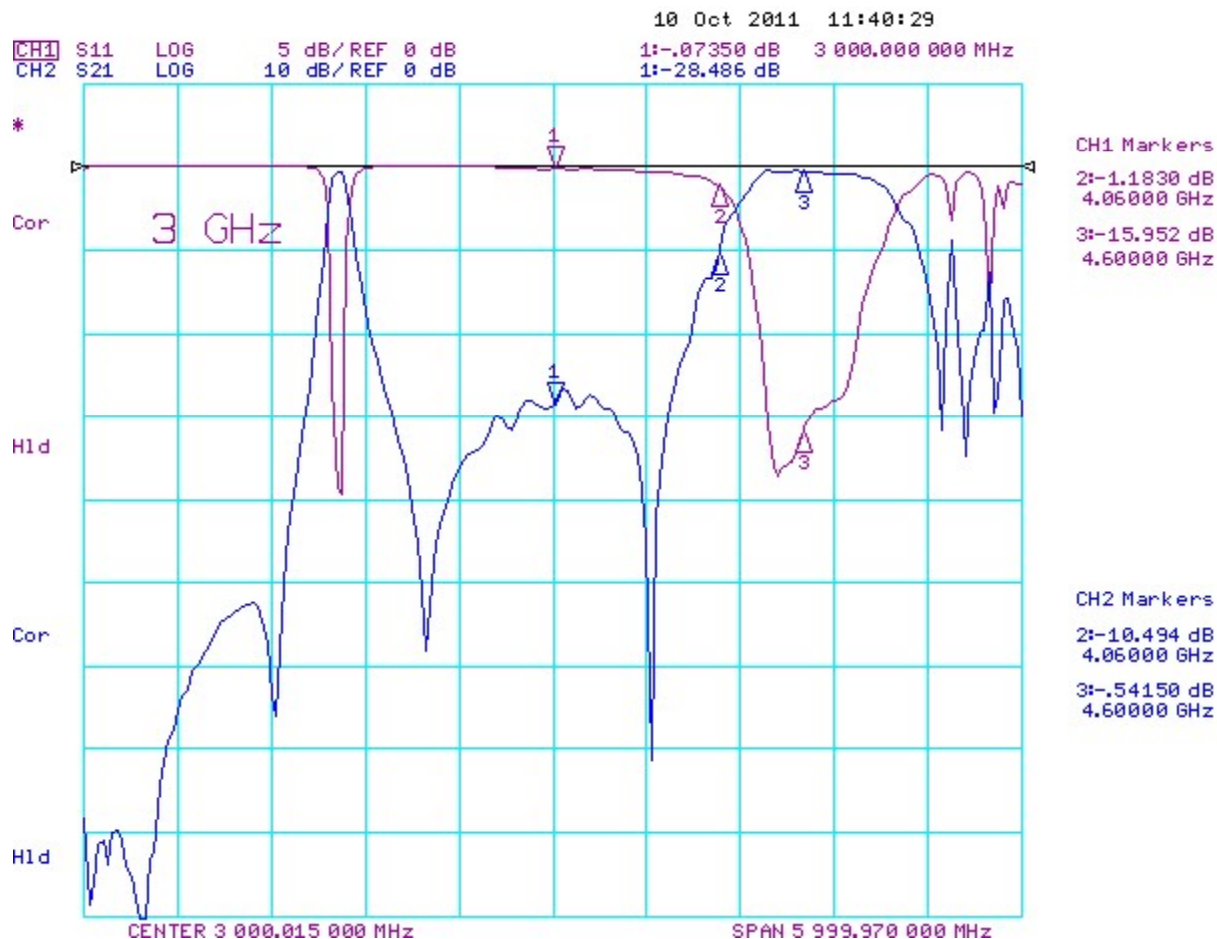
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Smith Chart:

