



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1090 MHz Ceramic Bandpass Filter

Part Number: AM1090B1511



Electrical specifications

Center Frequency (F₀): 1090 MHz

-3 dB Bandwidth (BW): 8~9 MHz typ. (12MHz max)

Insertion Loss(F₀): 6.5 dB max

Ripple in BW: -- dB max

VSWR in BW: 2.0 : 1 min

Rejection: 60dBc min at 1065MHz

Rejection 2: 33dBc min at 1078MHz

Rejection 3: 28dBc min at 1102MHz

Rejection 4: 60dBc min at 1115 MHz

Input / Output Impedance: 50 Ohms

Power Handling: 3 W

Mechanical

Mounting Method: SMT

Dimensions: 40.5 x 14 x 8 mm

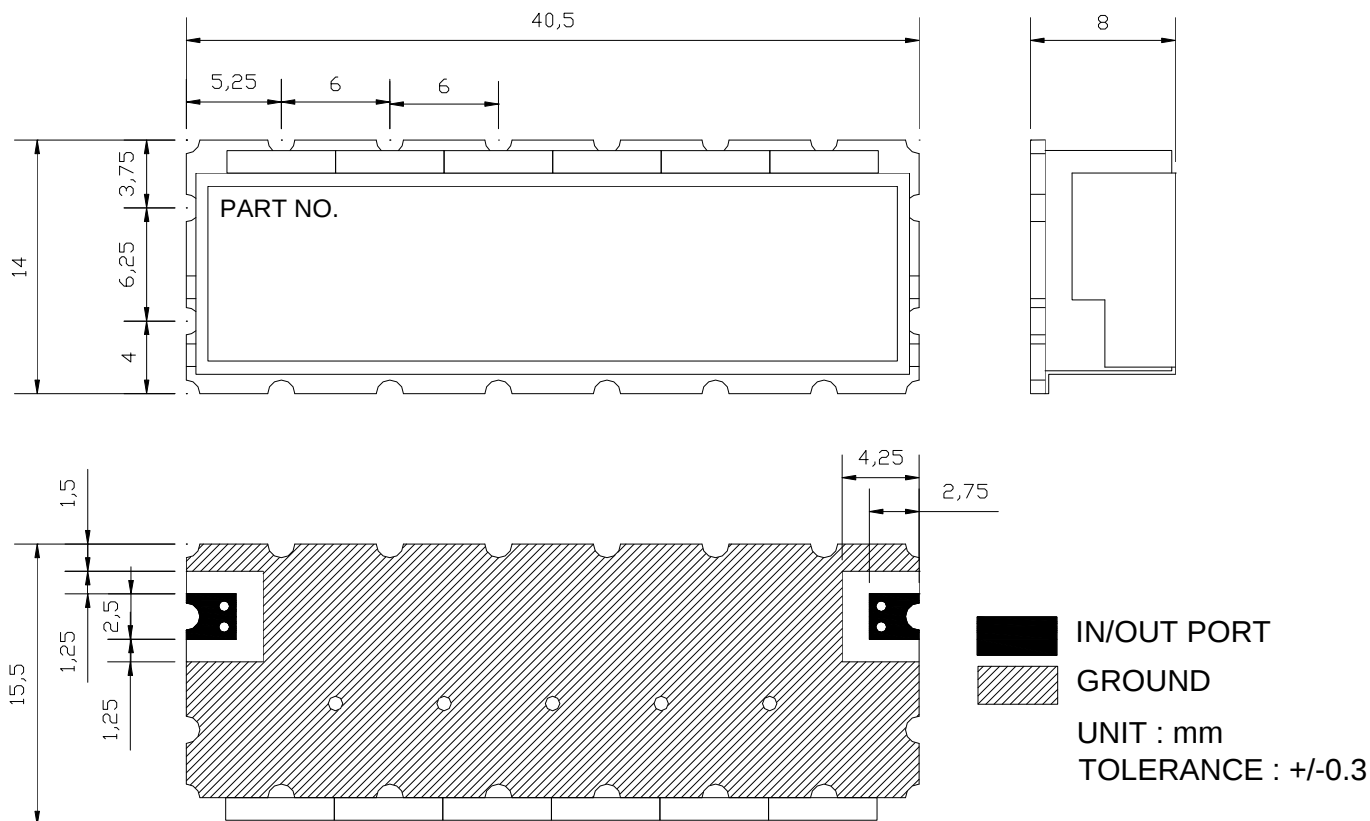
Environmental

Operating Temperature: -40°C to +85°C

Storage Temperature: -55°C to +85°C

This product is RoHs compliant.

Outline Drawing:





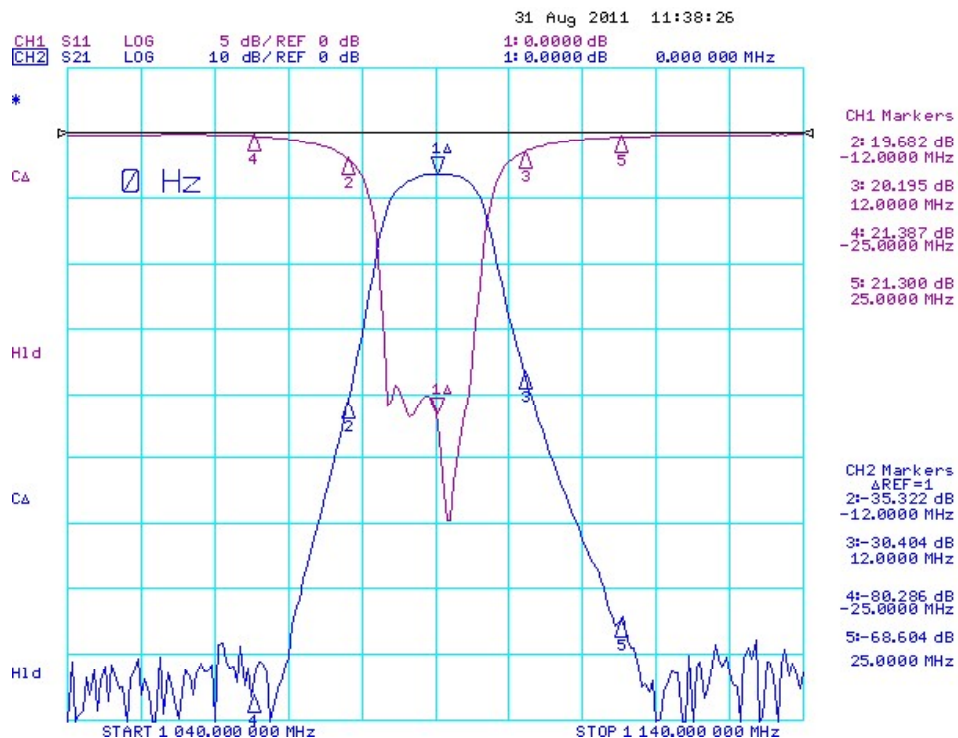
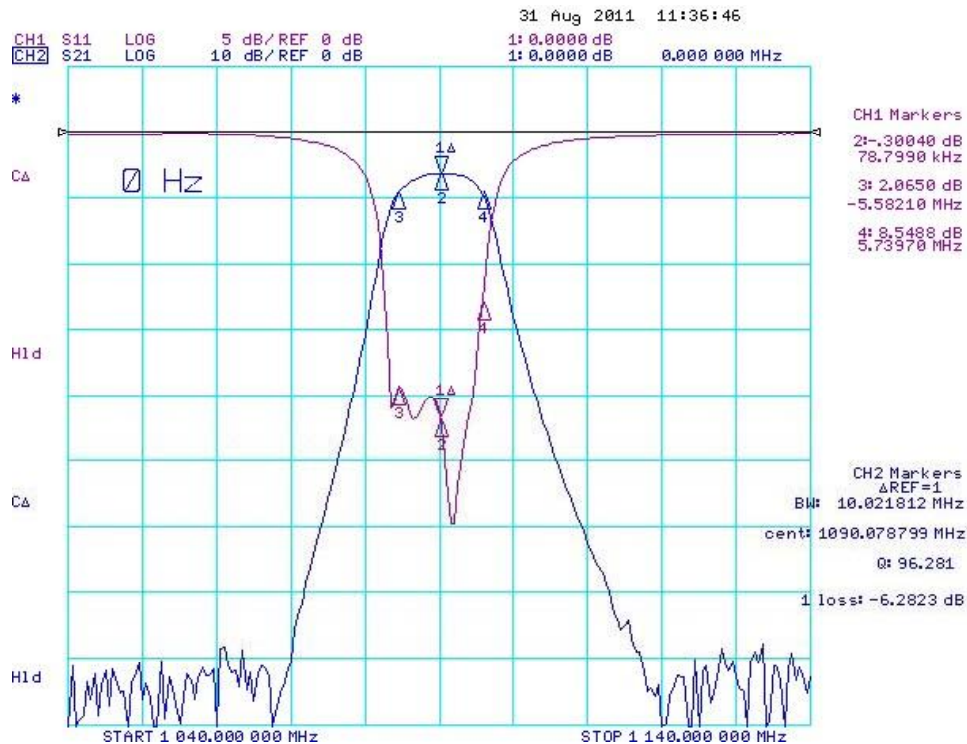
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Response Plots:





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