



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 1090 MHz Ceramic Bandpass Filter

**Part Number: AM1090B1023**



## Electrical specifications

**Center Frequency:** 1090 MHz  
**Bandwidth:** FO +/- 5 MHz  
**VSWR:** 1.7:1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1087.5-1902.5 MHz  
**Passband Insertion Loss:** 4dB max  
**Passband Ripple:** 1.0dB max  
**Rejection:** 30dB min @ FO +/- 35MHz  
**Power Handling:** 1 W  
**Group Delay Variation:** 15 nsec

## Mechanical

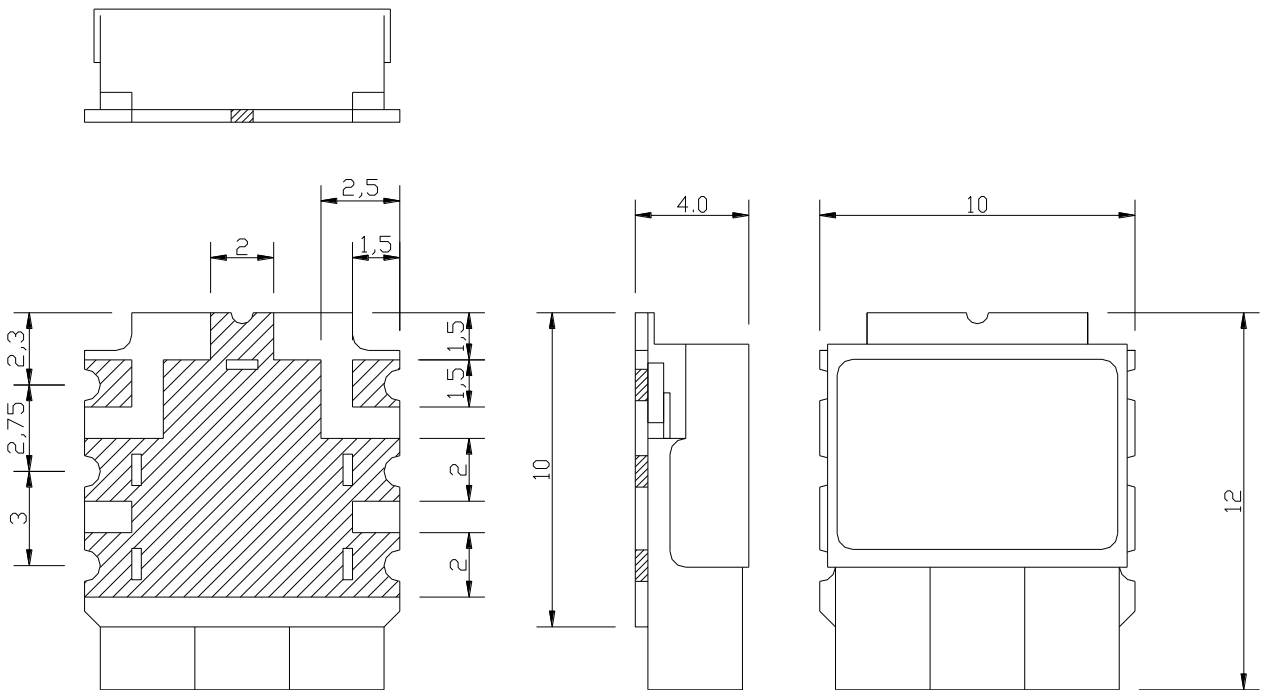
**Mounting Method:** SMT  
**Dimensions:** 12 x 10 x 4 mm

## Environmental

**Operating Temperature:** -30 C to +70 C  
**Storage Temperature:** -50 C to +90 C

This product is RoHs compliant.

## Outline Drawing:



UNIT:mm

TOLERANCE:±0.3



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### Response Plot:

