



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

# 806 MHz Ceramic Bandpass Filter

Part Number: AM806B1362



## Electrical specifications

**Center Frequency:** 806 MHz  
**Bandwidth:** 30 MHz  
**VSWR (Fo):** 1.7 : 1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 791-821 MHz  
**Passband Insertion Loss:** 3.5 dB max  
**Passband Ripple:** 1.5 dB typ (1.8 dB max)  
**Rejection:** 25 dB min at 601.4-631.4 MHz  
**Rejection 2:** 15 dB min at 832-862 MHz  
**Rejection 3:** 50 dB min at 967.8-997.8 MHz  
**Rejection 4:** 50 dB min at 235-265 MHz  
**Power Handling:** 2 W

## Mechanical

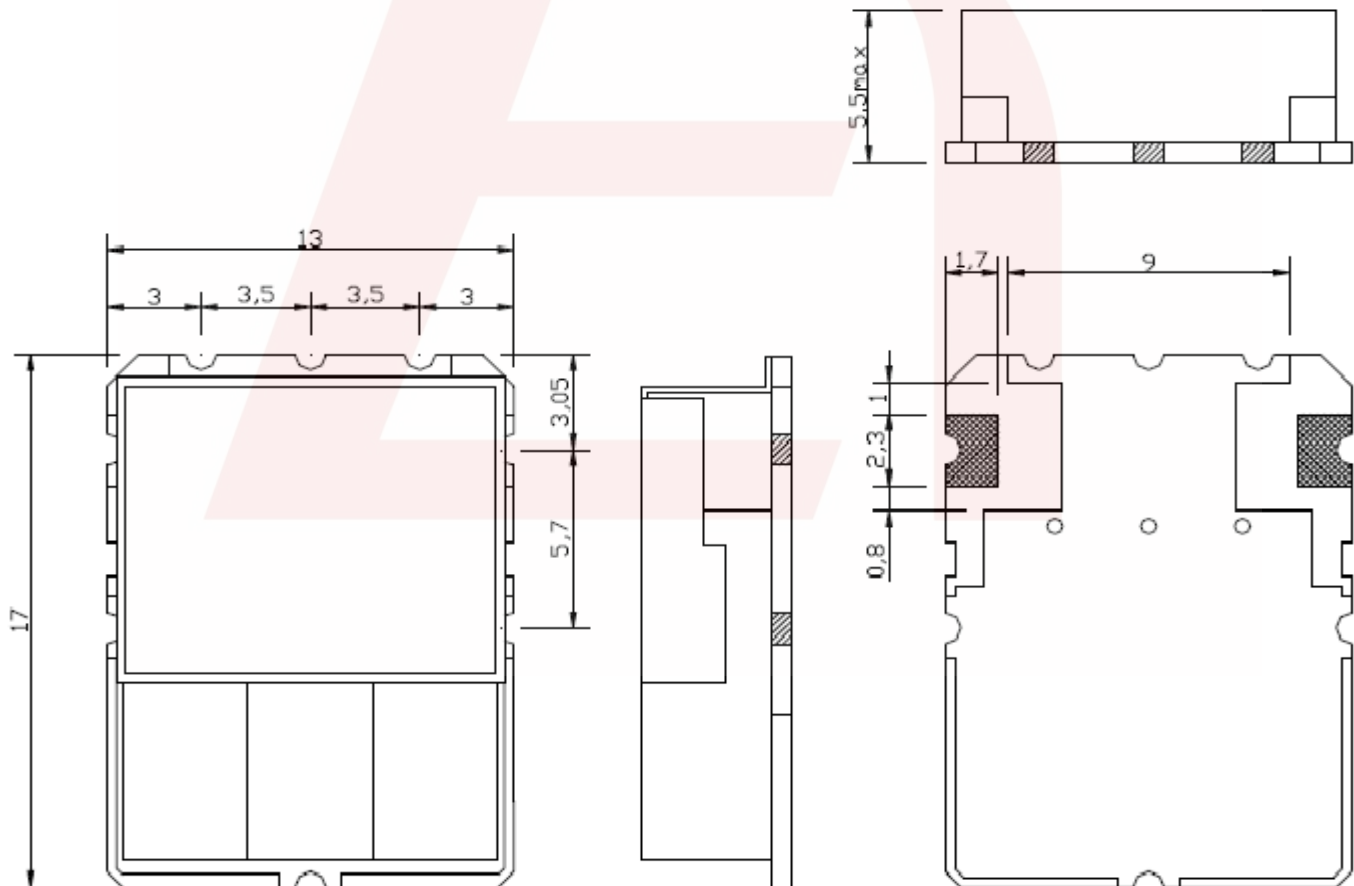
**Mounting Method:** SMT  
**Dimensions:** 17 x 13 x 5.5 mm

## Environmental

**Operating Temperature:** -20°C to 70°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

## Outline Drawing:



DS-B1362-02092015-Rev0



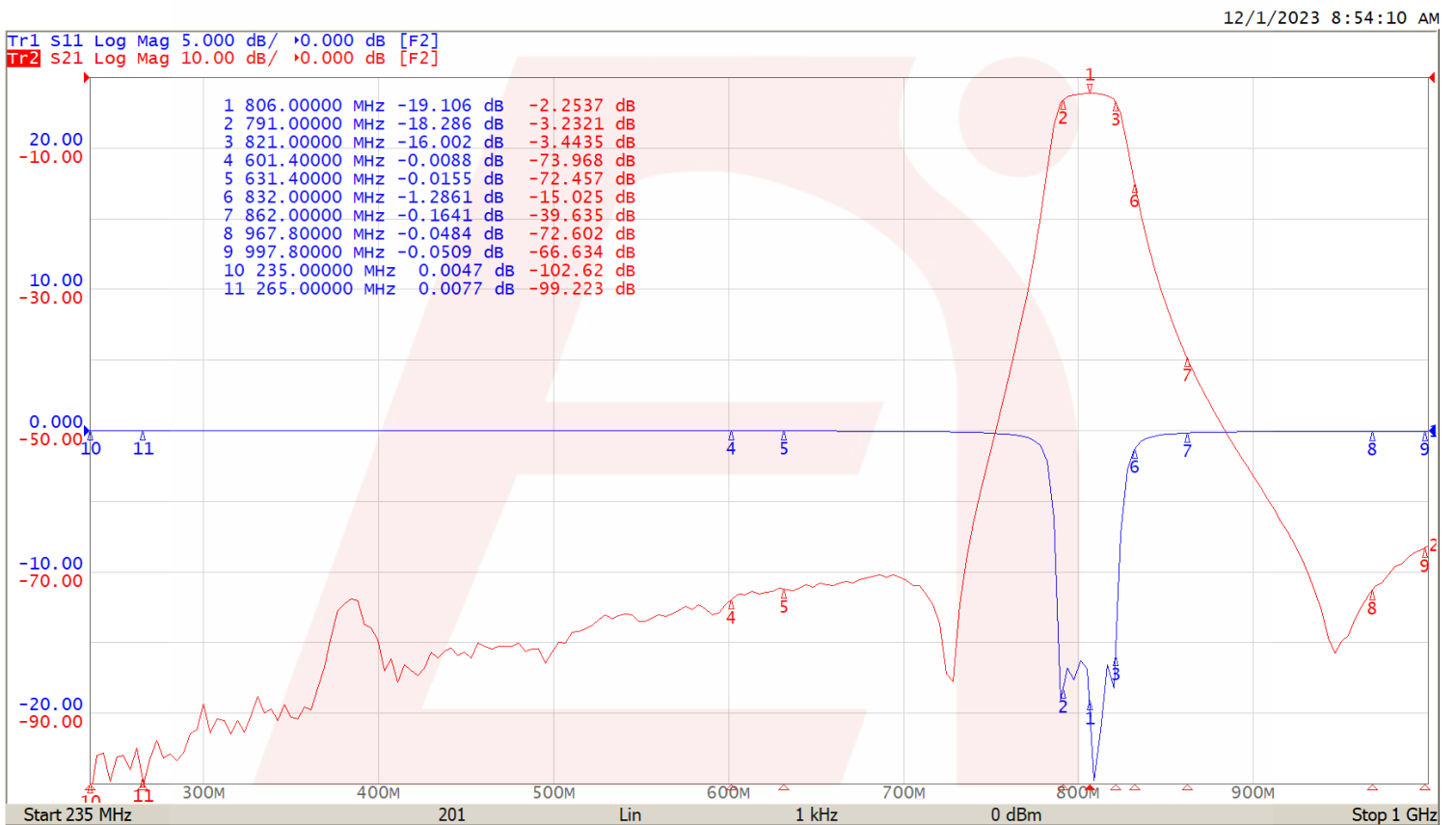
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## Response Plot:



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