



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

# 806 MHz Ceramic Bandpass Filter

**Part Number: AM806B1337**



## Electrical specifications

**Center Frequency:** 806 MHz  
**Bandwidth:** 30 MHz  
**VSWR:** 1.7 : 1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 791-821 MHz  
**Passband Insertion Loss:** 4.0 dB max  
**Passband Ripple:** 1.5 dB max  
**Rejection:** 30 dB min at 601.4-631.4 MHz  
**Rejection 2:** 20 dB min at 832-862 MHz  
**Rejection 3:** 50 dB min at 411.8-441.8 MHz  
**Rejection 4:** 50 dB min at 967.8-997.8 MHz  
**Rejection 5:** 50 dB min at 235-265 MHz  
**Rejection 6:** 50 dB min at 1202.8-1262. MHz  
**Power Handling:** 2 W

## Mechanical

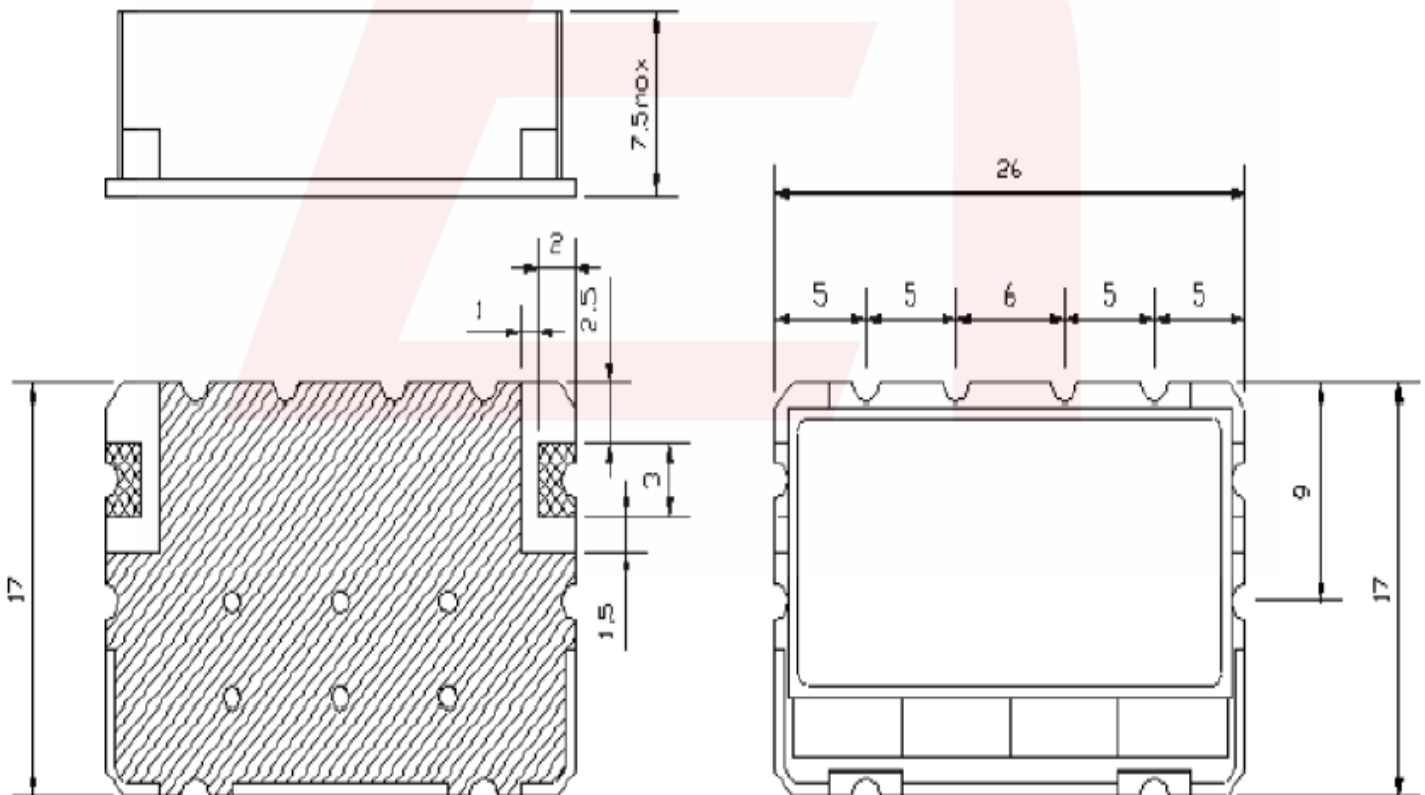
**Mounting Method:** SMT  
**Dimensions:** 26 x 17 x 7.5 mm

## Environmental

**Operating Temperature:** -20°C to 70°C  
**Storage Temperature:** -50°C to +90°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200 Hz

**This product is RoHS compliant.**

## Outline Drawing:



DS-B1337-02092015-Rev0



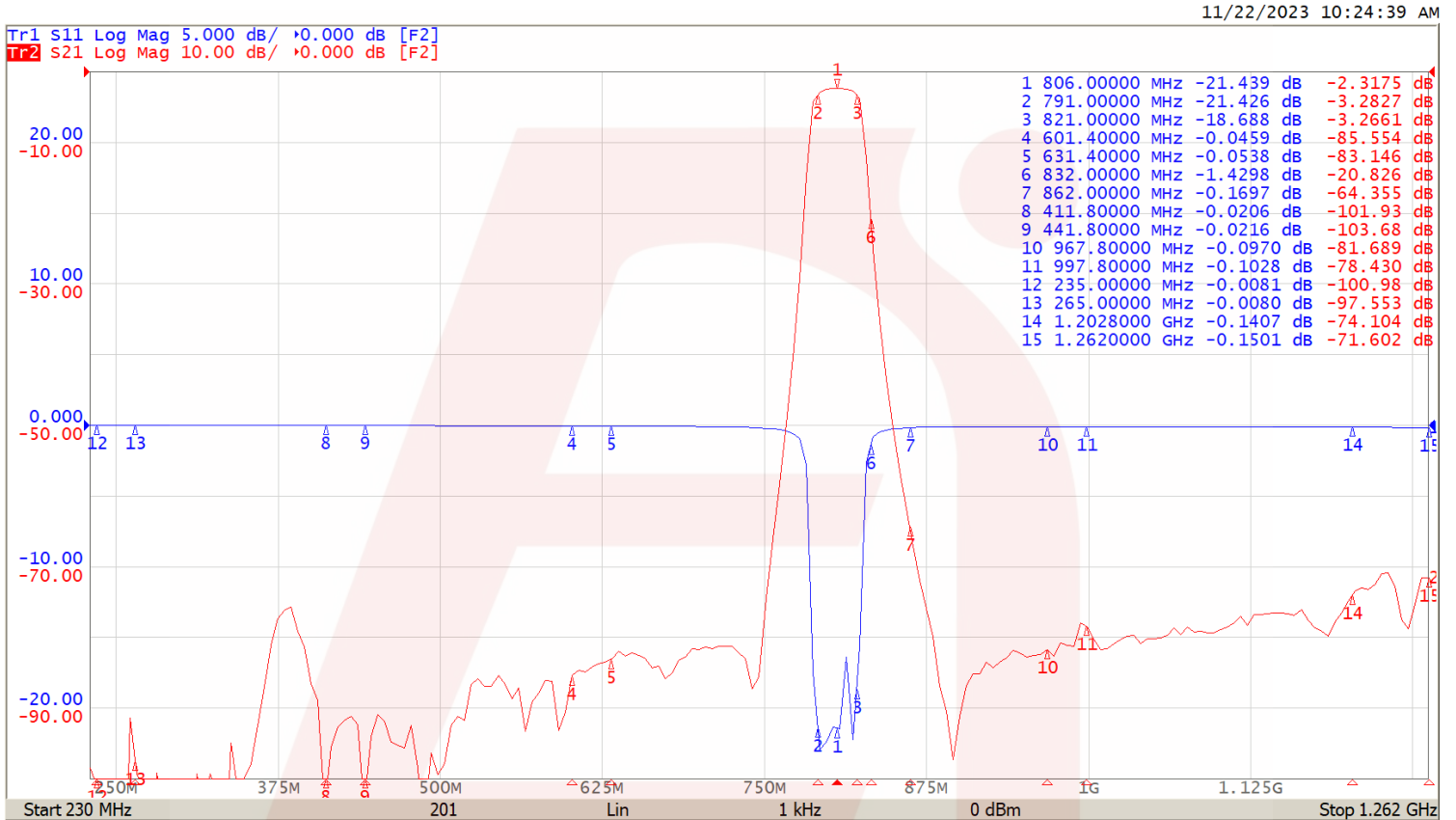
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