



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

737 MHz Ceramic Bandpass Filter

Part Number: AM737B1236



Electrical specifications

Center Frequency: 737 MHz
Bandwidth: 9 MHz min.
VSWR: 1.7 : 1
Input / Output Impedance: 50 Ohms
Passband: 732.5-741.5 MHz
Passband Insertion Loss: 3 dB max
Passband Ripple: 1.2 dB max
Rejection: 25dB min at 553.2-571.2 MHz
Rejection 2: 15dB min at 698-716 MHz
Rejection 3: 50dB min at 1107.2-1125.2 MHz
Rejection 4: 50dB min at 1282-1300 MHz
Power Handling: 2 W

Mechanical

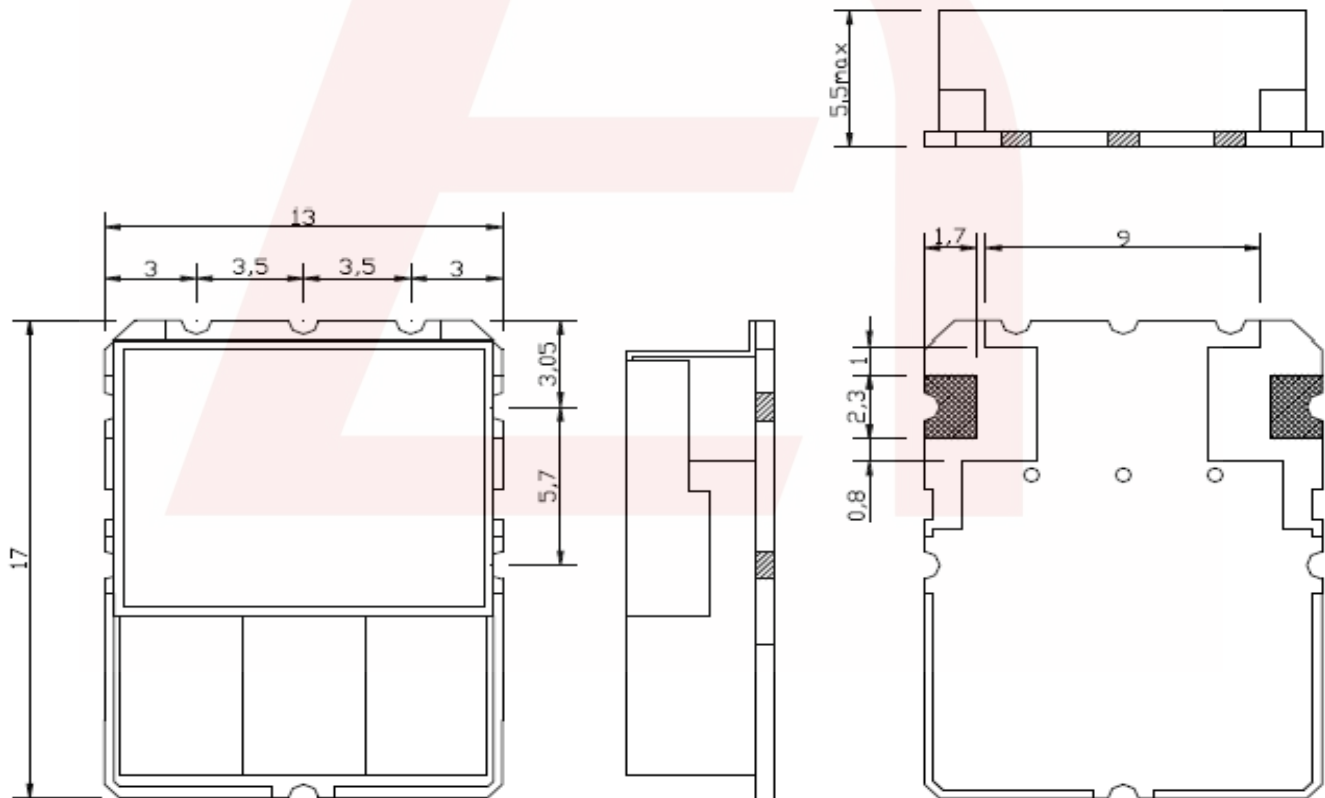
Mounting Method: SMT
Dimensions: 17 x 13 x 5.5 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:



UNIT:mm

TOLERANCE:±0.3

DS-B1236-01092024-Rev0



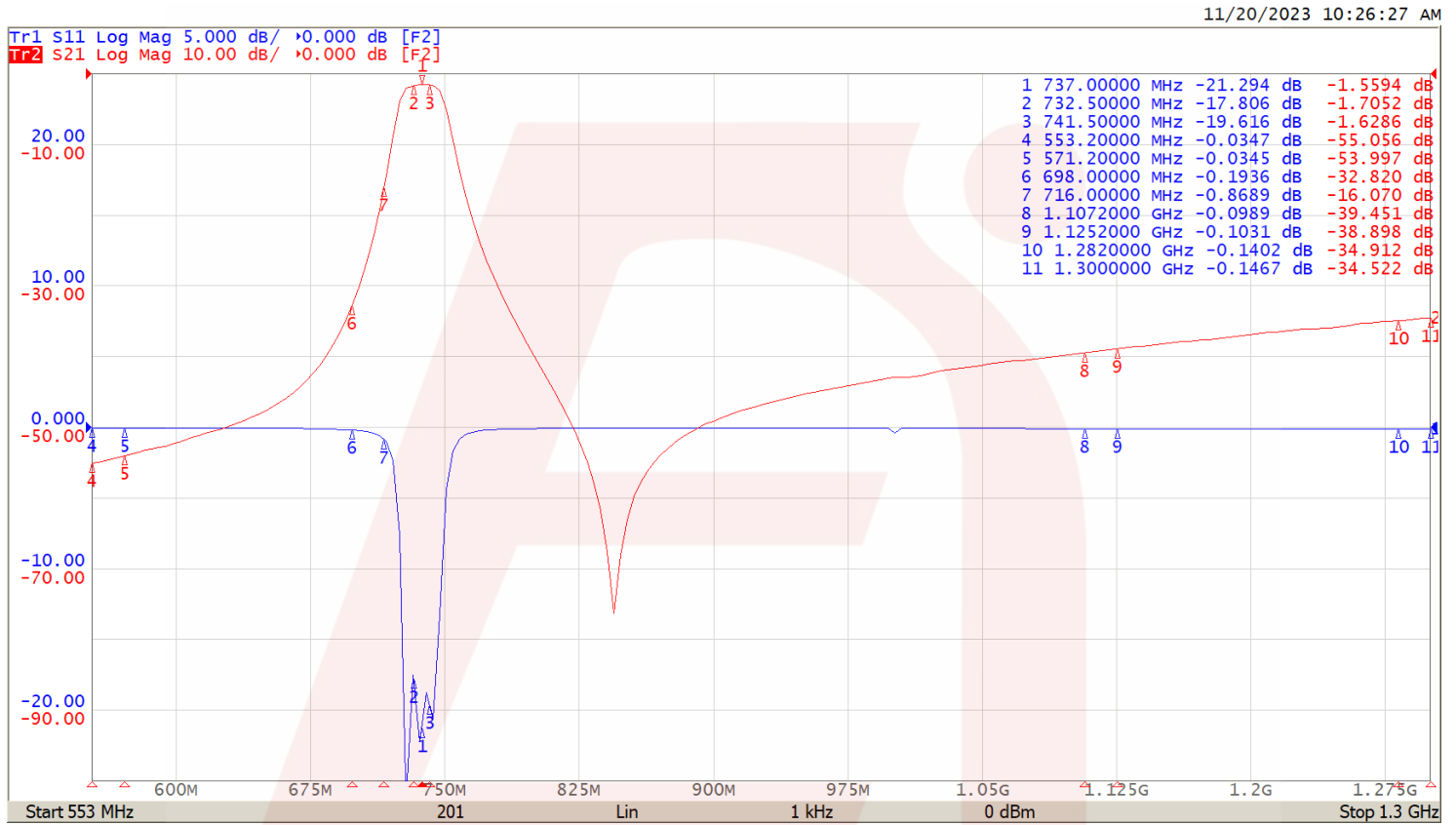
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Response Plot:



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