



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

742 MHz Ceramic Bandpass Filter

Part Number: AM742B1240



Electrical specifications

Center Frequency: 742 MHz

Bandwidth: 13 MHz min

VSWR: 2.0 : 1

Input / Output Impedance: 50 Ohms

Passband: 735.5-748.5 MHz

Passband Insertion Loss: 4.0 dB max

Rejection: 25 dB min at 553.2-581.2 MHz

Rejection 2: 20 dB min at 698-716 MHz

Rejection 3: 30 dB typ at 698-716 MHz

Rejection 4: 20 dB min at 777-787 MHz

Rejection 5: 30 dB typ at 777-787 MHz

Rejection 6: 50 dB min at 1107.2-1135.2 MHz

Rejection 7: 50 dB min at 1282-1310 MHz

Power Handling: 2 W

Mechanical

Mounting Method: SMT

Dimensions: 26 x 17 x 7.5 mm

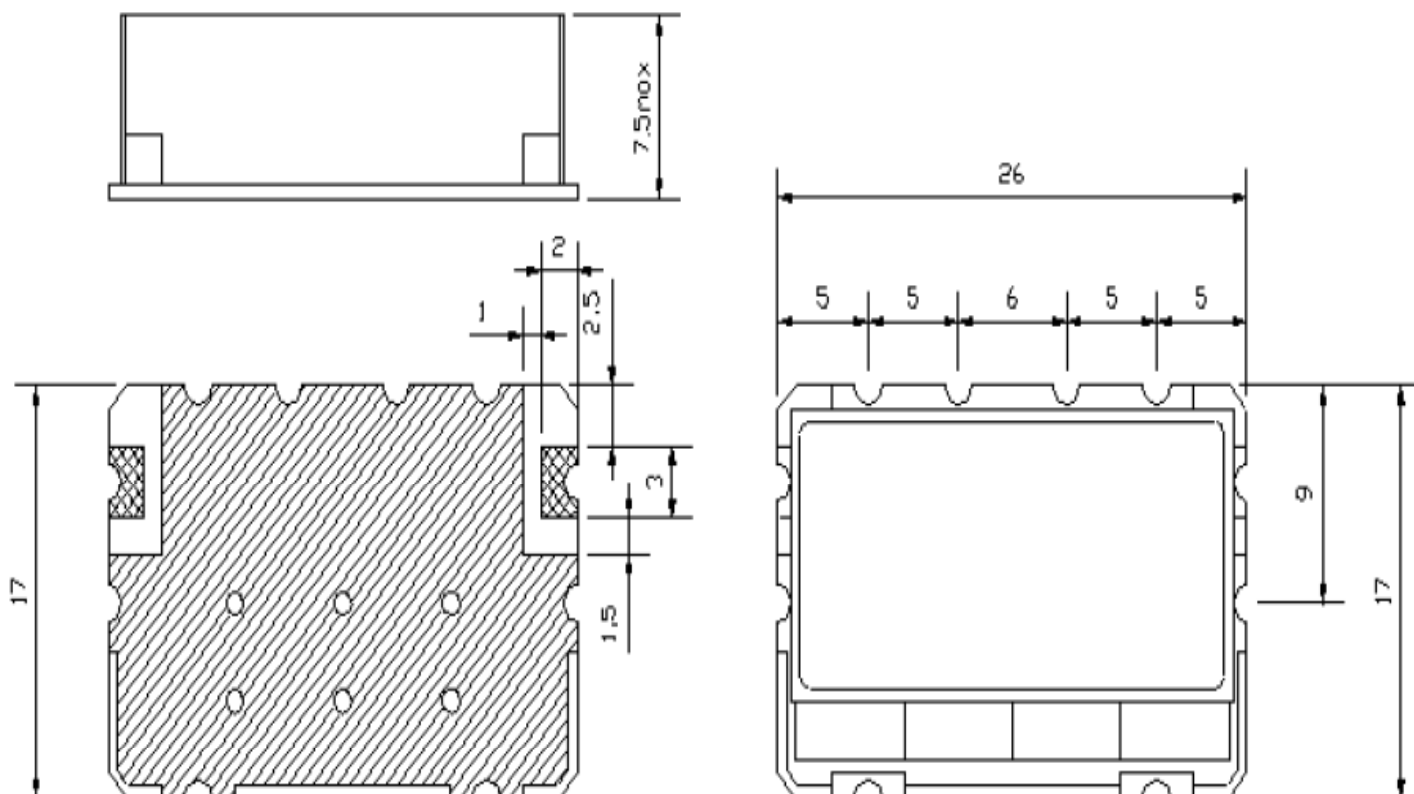
Environmental

Operating Temperature: -20°C to 70°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:





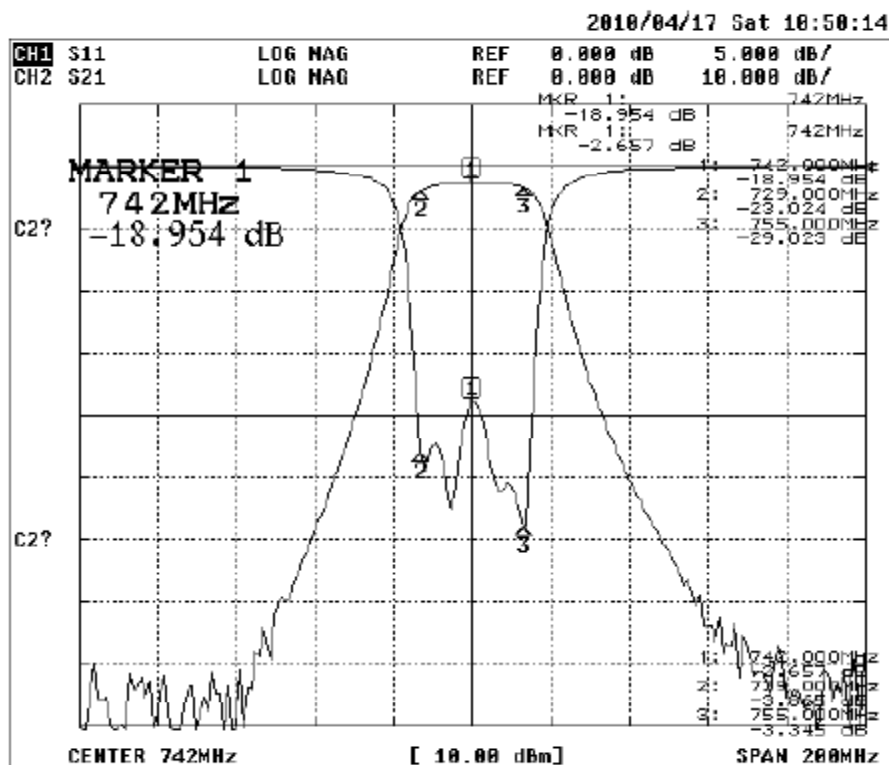
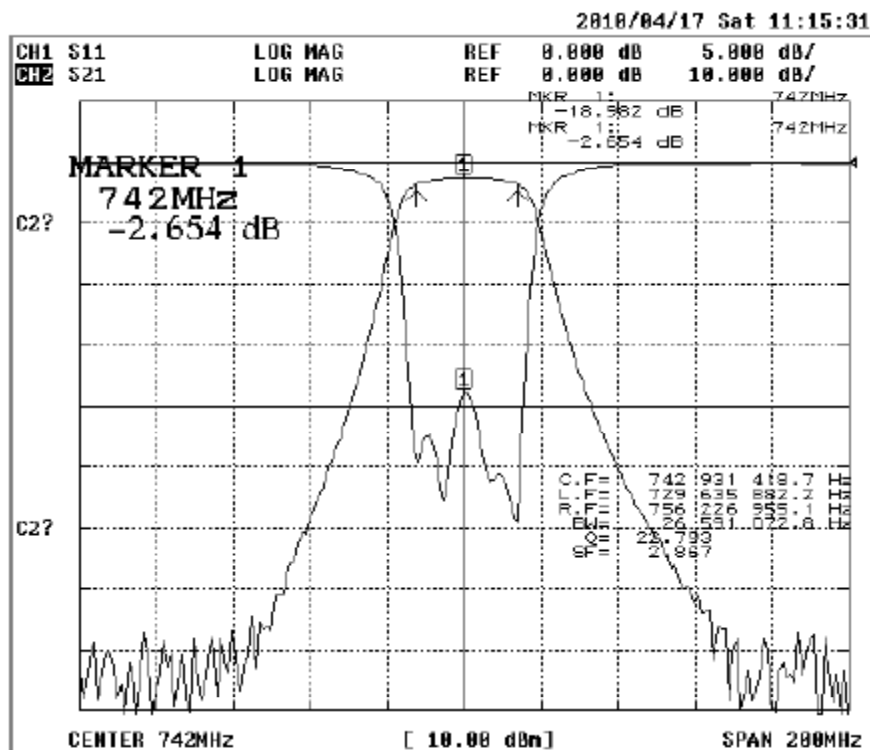
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Response Plot:





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