



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2275 MHz Ceramic Bandpass Filter

Part Number: AM2275B1604



Electrical specifications

Center Frequency: 2275 MHz
Bandwidth (BW): 250 MHz
Passband: 2150 – 2400 MHz
Insertion loss in PB: 1.5 dB max
Ripple in Bw: 0.5 dB max
VSWR in BW: 1.6:1 min
Attenuation 1: 15 dB min @DC~1900 MHz
Attenuation 2: 45 dB min @3800~4800 MHz
Attenuation 3: 45 dB min @6600~8000 MHz
In/Out Impedance: 50 Ohm
Input power: 5 CW

Mechanical

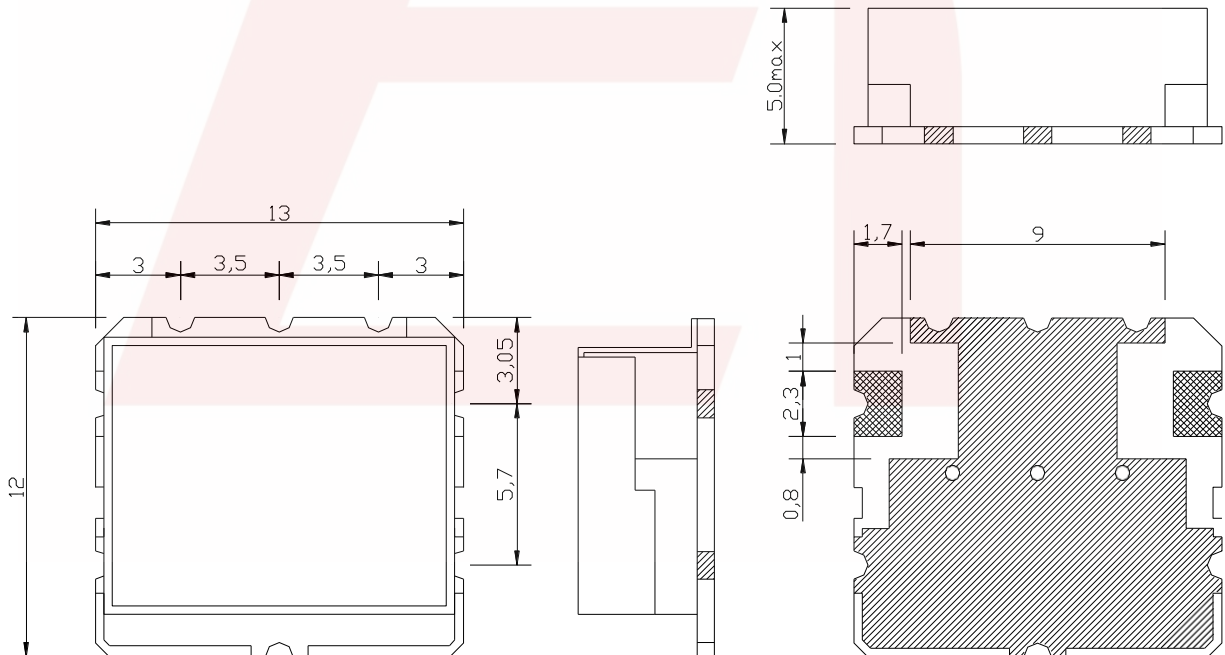
Mounting Method: SMT
Dimensions: 13 X 12 X 5 mm

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

This product is RoHs compliant.

Outline Drawing:



UNIT:mm

TOLERANCE:±0.3

DS-B1604-02092015-Rev0



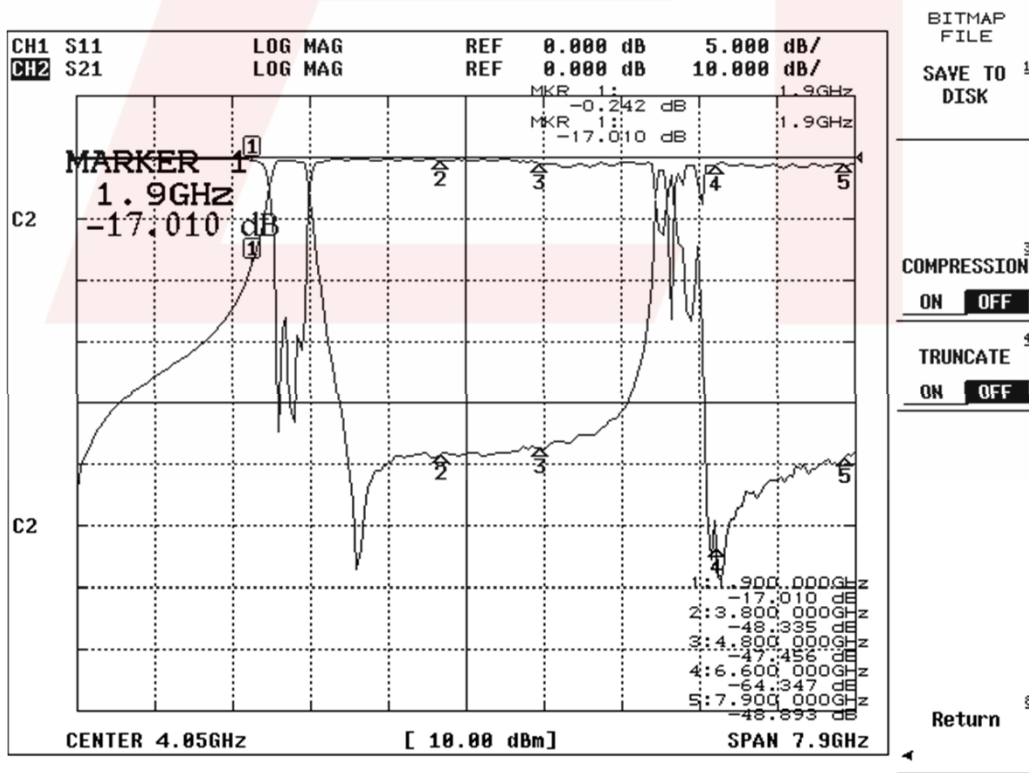
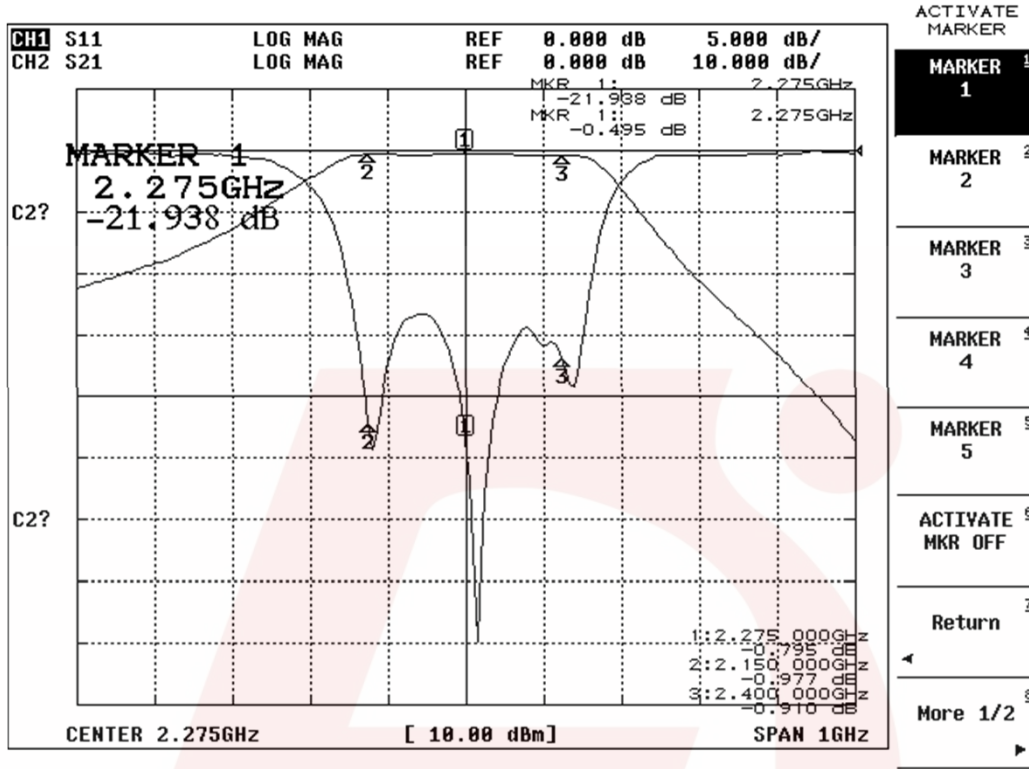
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Plots:



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