



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: 40 dB Min @ 6600 - 8000 MHz

Impedance: 50 Ohms In/Out

Input power: 5 W CW

Mechanical

Mounting Method: SMT

Dimensions: 13 X 12 X 5 mm

Environmental

Operating Temperature: -45°C to +85°C

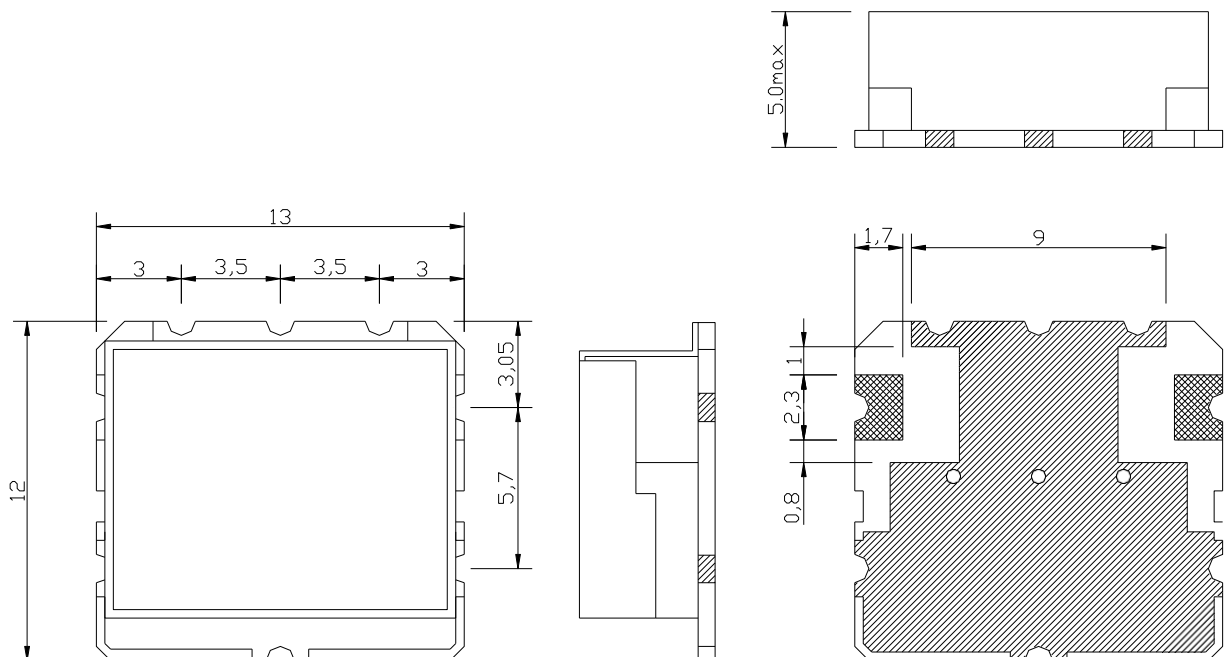
Storage Temperature: -55°C to +95°C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

This product is RoHs compliant.

Outline Drawing:



UNIT:mm

TOLERANCE:±0.3

DS-B1604-02062025-Rev2



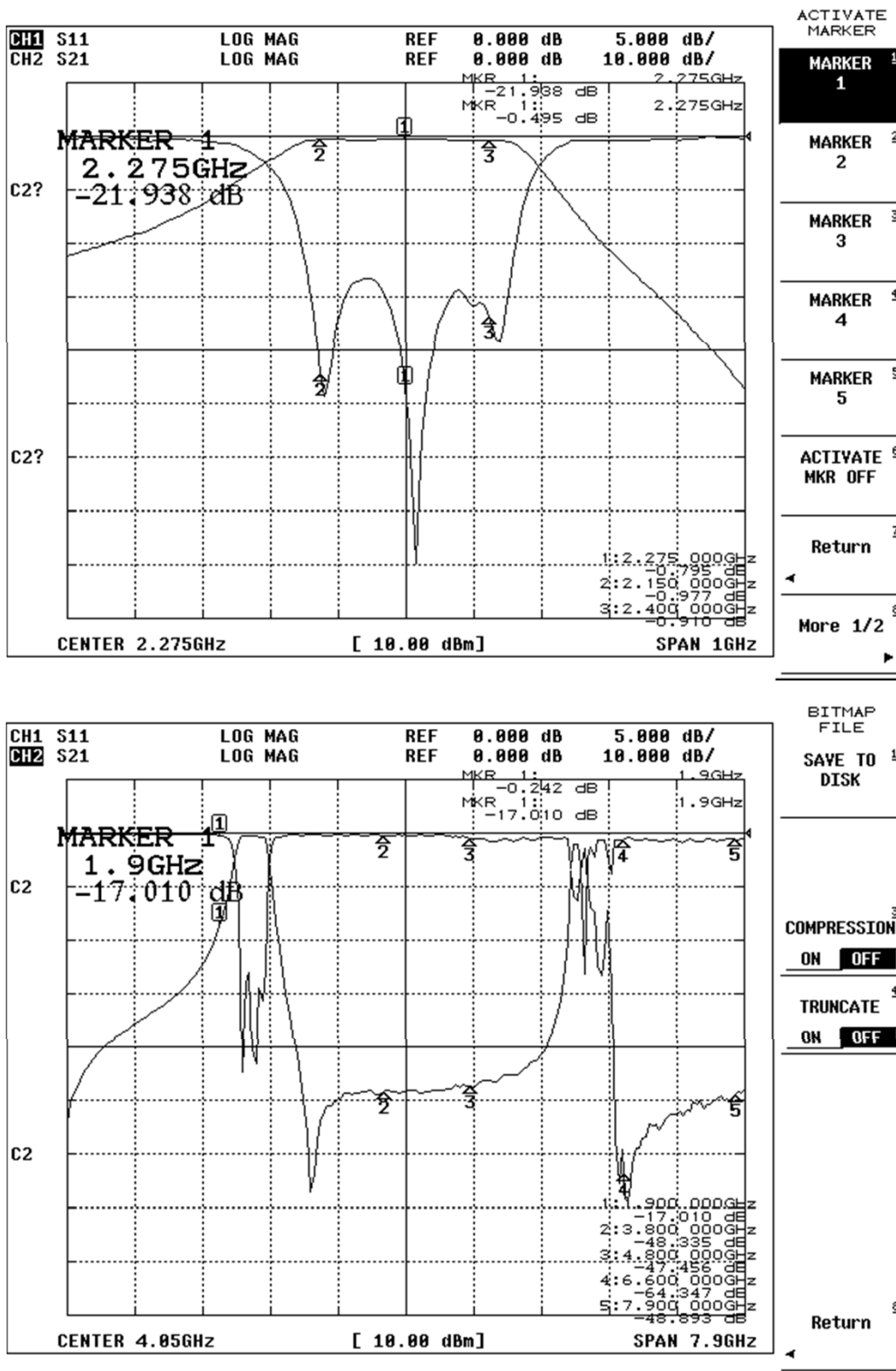
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Plots:



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