



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

441 MHz Ceramic Bandpass Filter

Part Number: AM441B1371



Electrical specifications

Center Frequency: 441 MHz
Bandwidth: 30 MHz
Input / Output Impedance: 50 Ohms
Passband: 426 - 456 MHz
Passband Insertion Loss: 2.0dB Max.
Passband Return Loss: 15 dB Min.
Passband Ripple: 0.5 dB Max.
Rejection: 350 MHz 55 dB min.
Rejection 2: 396 MHz 20 dB min.
Rejection 3: 486 MHz 18 dB min.
Power Handling: 5 W
Group Delay Variation: 10 Max. nsec

Mechanical

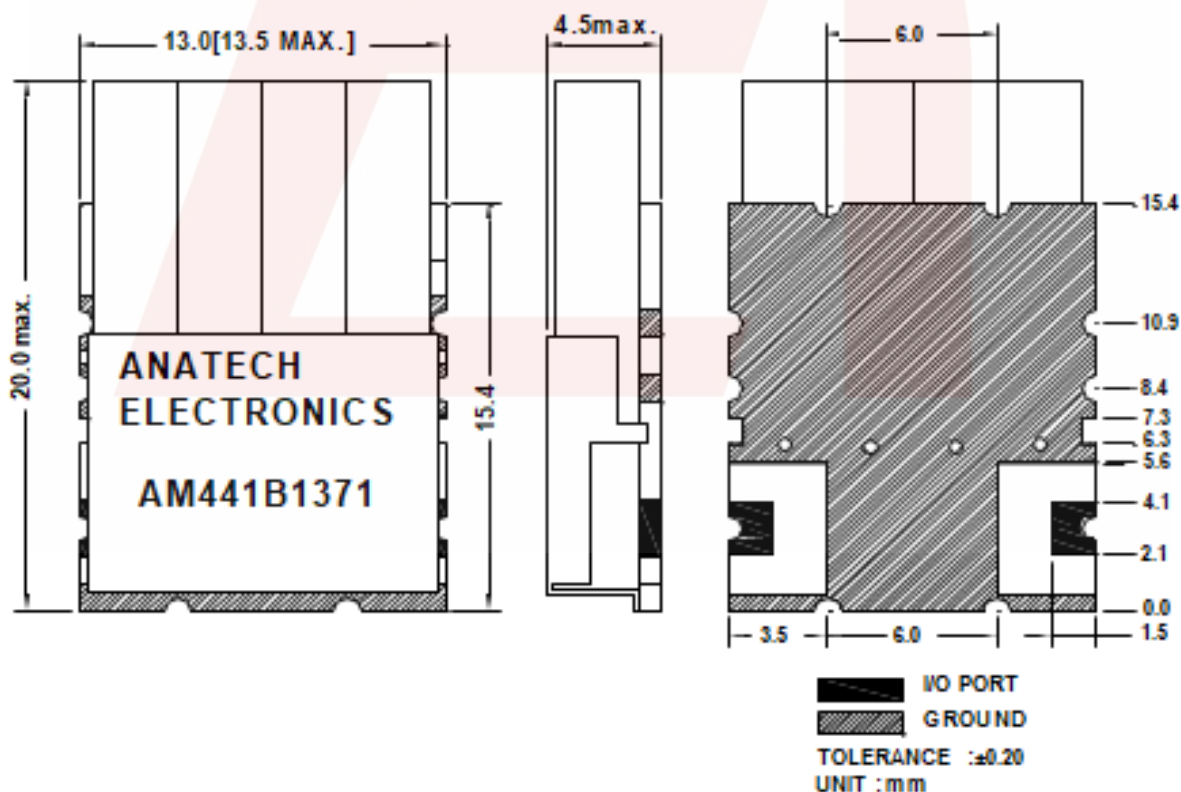
Mounting Method: SMT
Dimensions: 13.50 x 20.0 x 4.5 mm

Environmental

Operating Temperature: -40°C to +85°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-B1371-07212011-Rev1



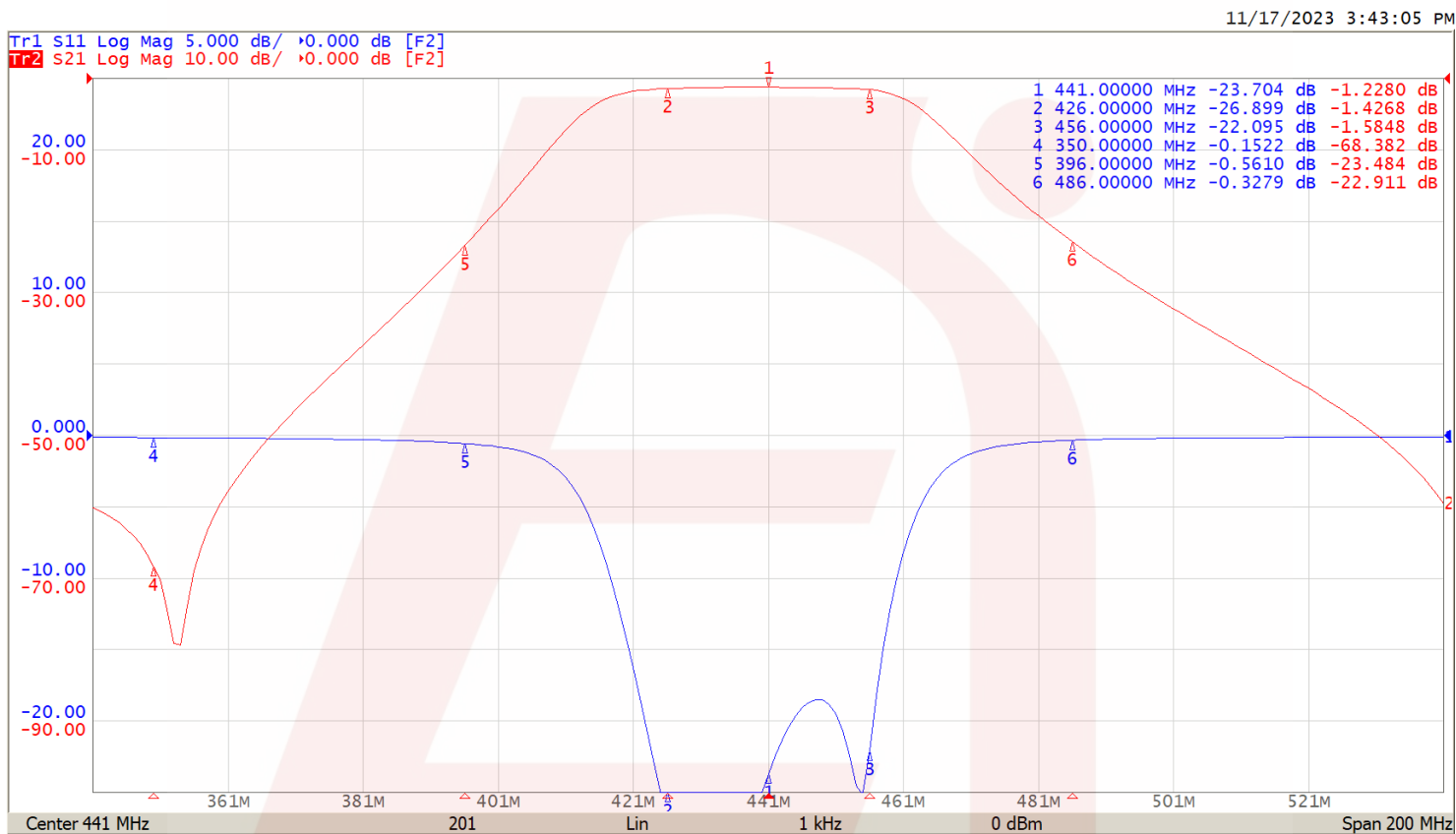
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Response Plot:



DS-B1371-07212011-Rev1