ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

WiFi Bandpass Filter

Part Number: AB2410B717

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2410 MHz
Bandwidth(-3 dB): 73 MHz
Insertion loss: <1.1 dB(0.9 dB typ)
Return loss: 15 dB@(-18 dB typ)
30 dB BW: <106 MHz(Fc+/-53 MHz
60 dB BW: <150 MHz(Fc+/-75 MHz
Harmonic rejection: >80 dB(90 dB typ)
Impedance: 50 Ohm
Power handling: 50 Watts
Max power: 100 Watts

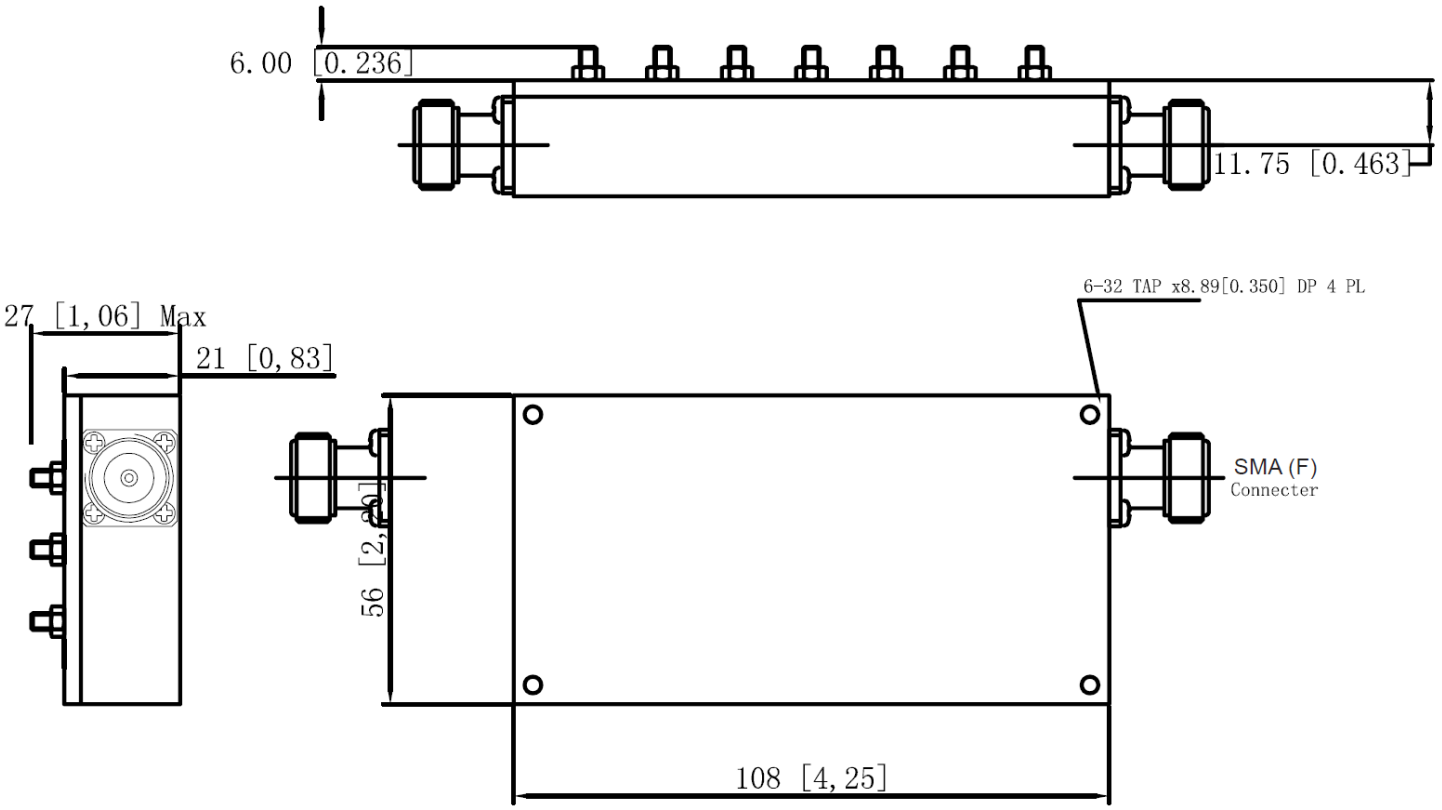
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 4.30” x 2.20” x 0.80” in

Environmental

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

Outline Drawing:



70 Outwater Lane
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

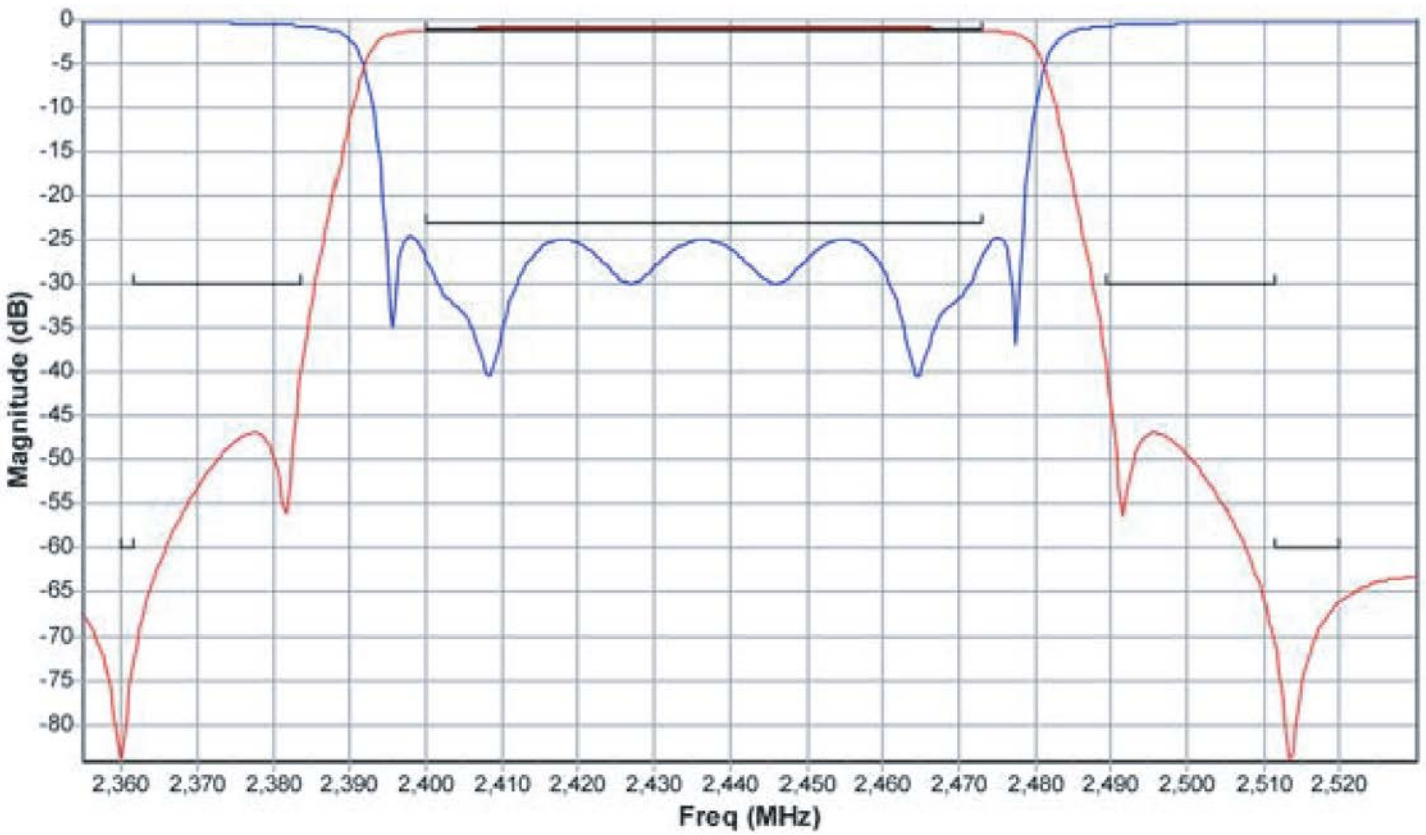
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

WiFi Bandpass Filter

Part Number: AB2410B717

ISO 9001 REGISTERED FIRM

Plot:



70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com