ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

WiFi Bandpass Filter

Part Number: AB2436B513

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2436.5 MHz
Bandwidth: 70 MHz
Insertion loss: <1.1 dB (0.9 dB typ)
Return loss: 15 dB (-18 dB typ)
20 dB BW: <91 MHz (Fc+/-45.5 MHz)
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

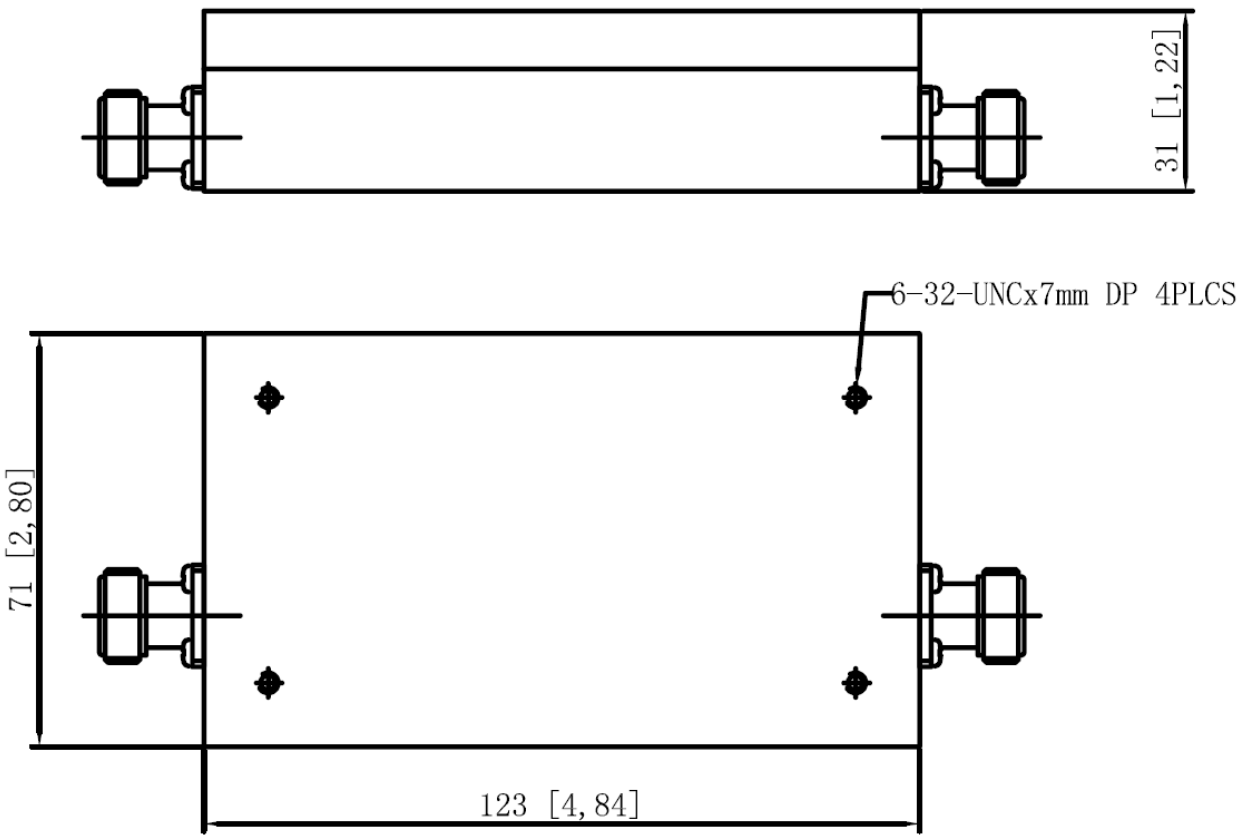
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N Female
Dimensions: 4.84” X 2.80” X 1.22” 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

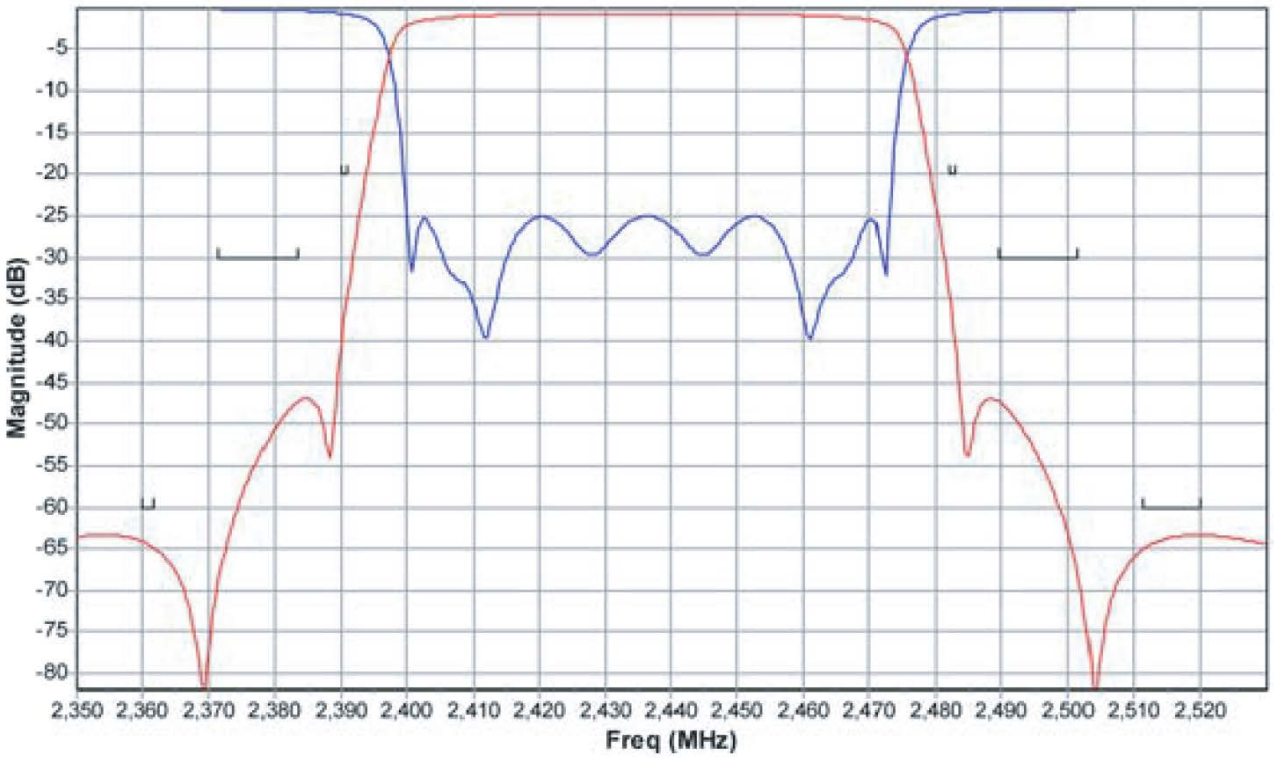
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