



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

728-734 MHz Cavity Bandpass Filter

Part Number: AB731B949



Electrical specifications

Center Frequency: 731 MHz
Bandwidth: 6 MHz
Input / Output Impedance: 50 Ohms
Passband: 728-734 MHz
Insertion Loss: 2.5 dB max @ Fo
Return Loss at BW: 14 dB min
Rejection: >40 dB @ 727.3 MHz
>40 dB @ 734.7 MHz
Power Handling: 50 Watts CW

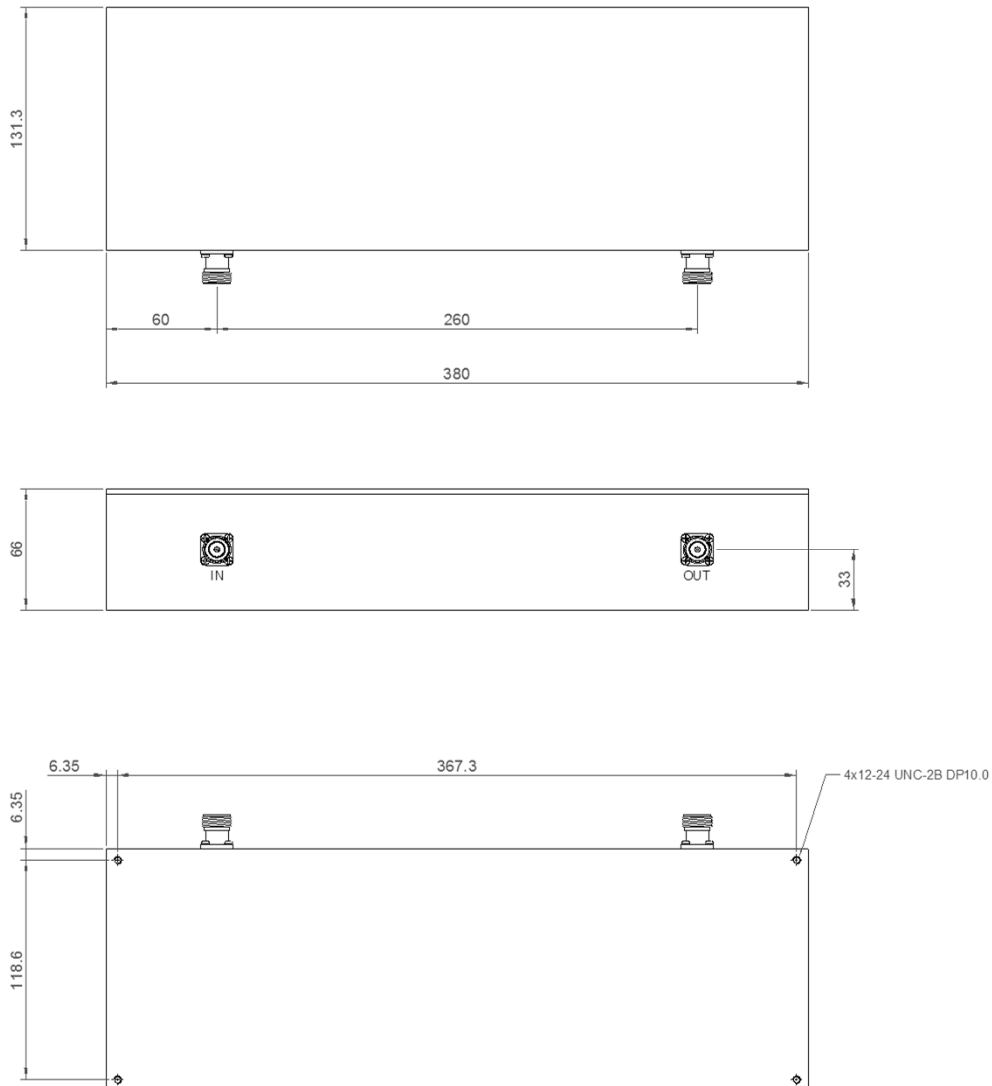
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 380 x 131.3 x 66 mm

Environmental

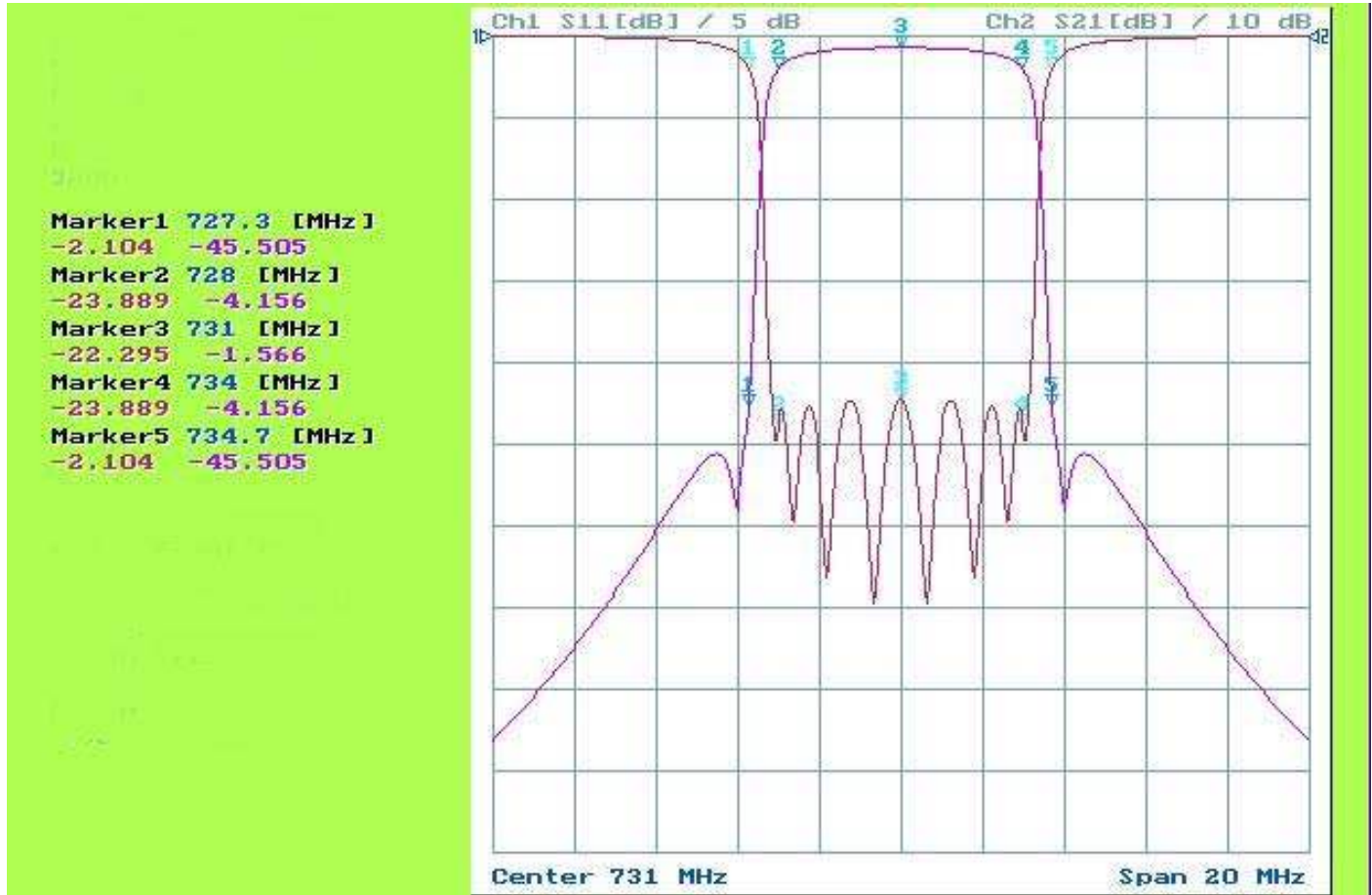
Operating Temperature: -30 to +60° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz
Weather sealing: Outdoor - IP66

Outline Drawing:





Response Plot:



Note: This is a simulation plot. Actual results may differ once the product is implemented.