ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2375.5 MHz Cavity Bandpass Filter

Part Number: AB2375B915

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2375.5 MHz
Bnadwidth: (-3 dB) 2363-2388 MHz
Insertion loss: <3 dB
Passband ripple: 0.25 dB
Return loss: >15 dB
Attenuation: 15 dB@2400 MHz
Harmonic rejection: 90 dBc
Impedance: 50 Ohm
Power Handling: 50 Watts

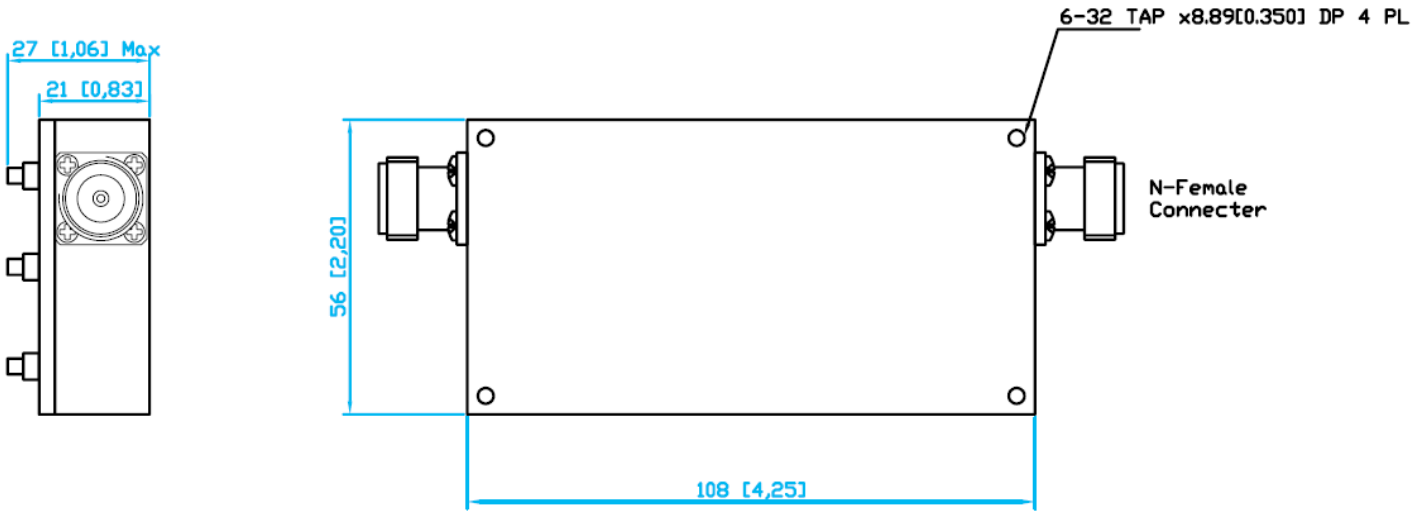
Mechanical

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:



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