



2375.5 MHz Cavity Bandpass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB2375B915

Electrical specifications

- Center Frequency:** 2375.5 MHz
- Bandwidth:** (-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

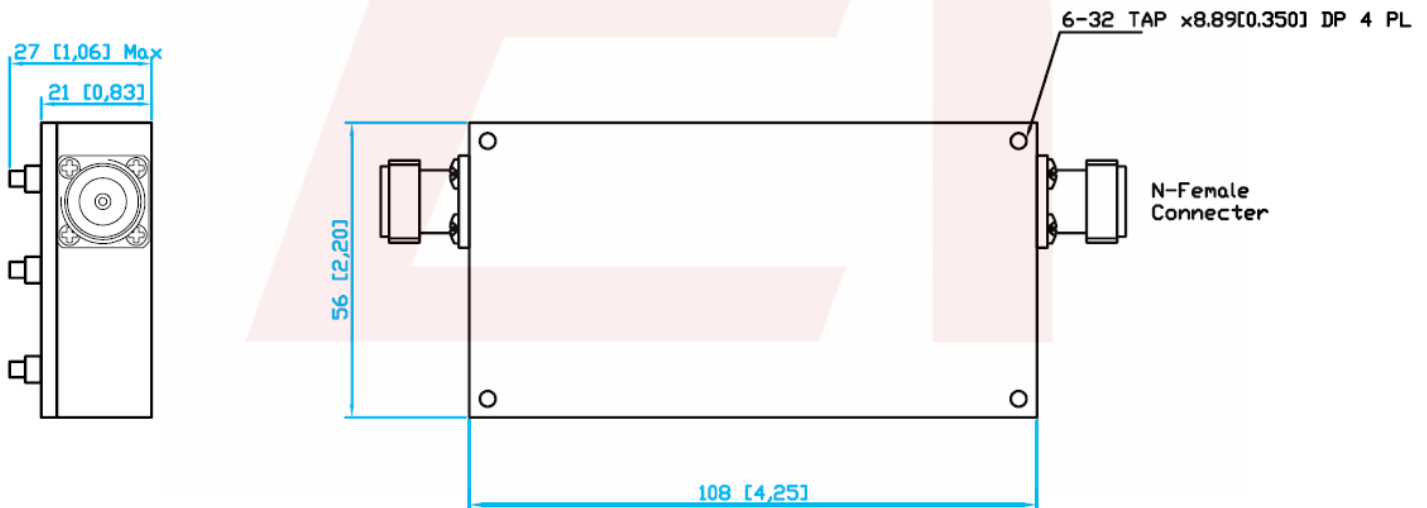
Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female
- Dimensions:** 4.30" X 2.20" X 0.80" in

Environmental

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

Outline Drawing:



DS-B915-03152018-Rev0