



# 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

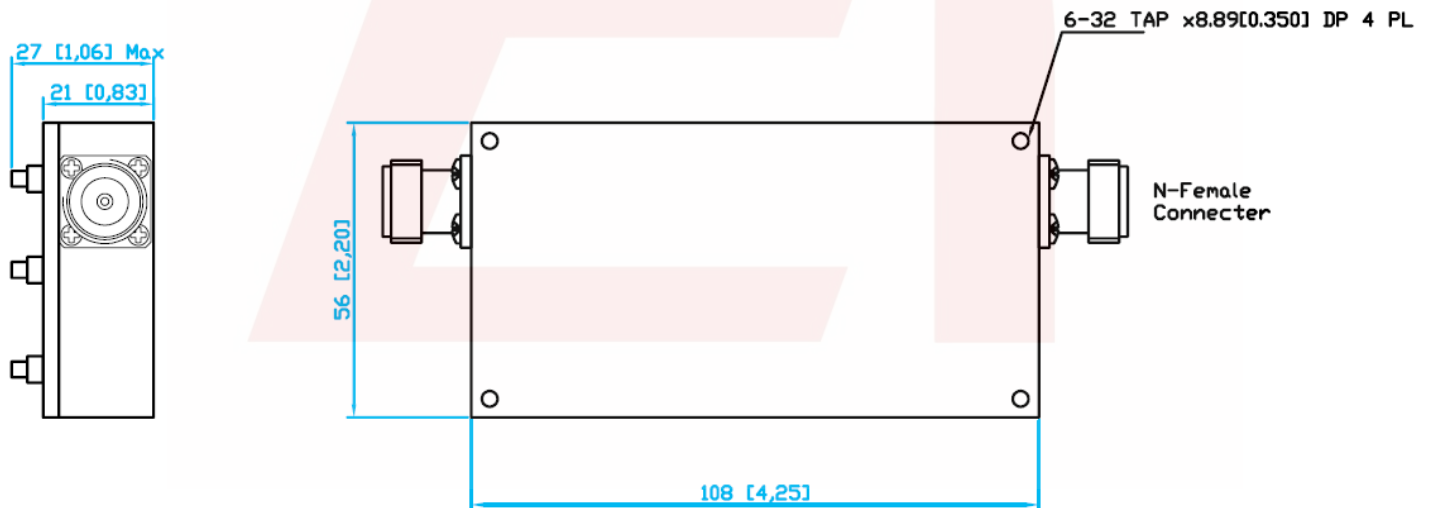
## Mechanical

**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