



**Electrical specifications**

**Center Frequency:** 2365 MHz  
**Bandwidth:** 10 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2355 – 2375 MHz  
**Passband over bandwidth:** <0.5 dB  
**Passband Insertion Loss:** <1.0 dB  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** >20dB  
**Rejection:** 13 MHz offset from Center Frequency > 20dBc  
**Rejection 2:** 20 MHz offset from Center Frequency > 30dBc  
**Power Handling:** 20 W (avg)  
**Peak Power Handling:** 150 W  
**Group Delay variation over bandwidth:** <5 ns

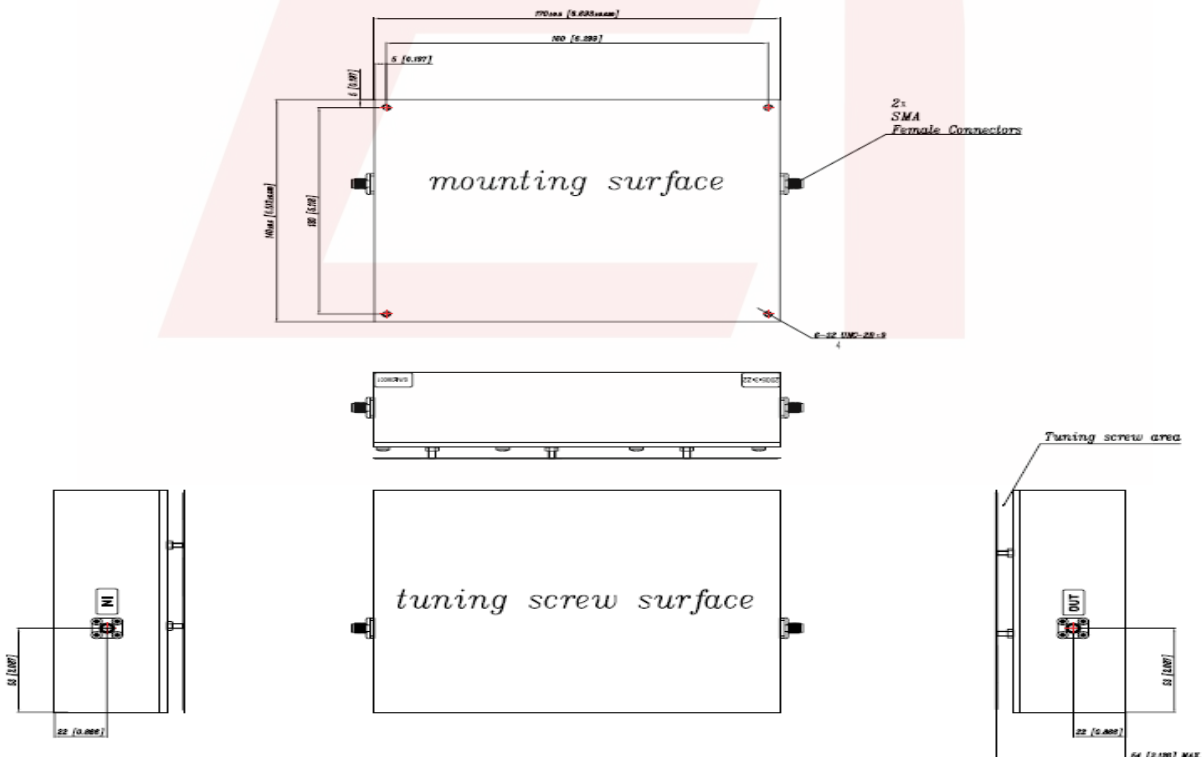
**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 170 x 140 x 54 mm.

**Environmental**

**Operating Temperature:** 0 to +55 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 Hz

**Outline Drawing:**





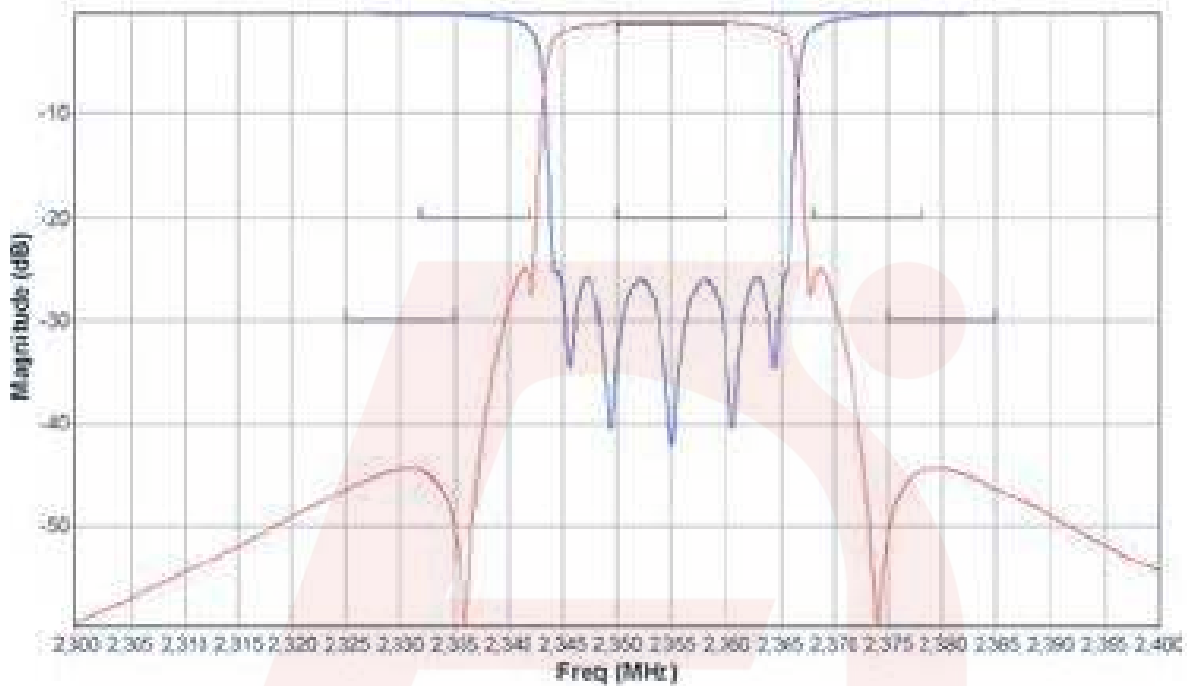
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 2360-2370 MHz Cavity Bandpass Filter

Part Number: AB2365B998



## Response Plot:



DS-B998-03152018-Rev0