



### Electrical Specifications

**Center Frequency:** 434 MHz  
**Bandwidth:** 10 MHz  
**3dB Bandwidth:** 26 MHz Max  
**Pass Band:** 429-439 MHz  
**Insertion Loss:** 1.5 dB Max  
**Ripple:** 0.2 dB Max  
**VSWR in Bandwidth:** 1.50:1 Max  
**Attenuation:** >50 dB @ 364 MHz  
**In/Out Impedance:** 50  $\Omega$

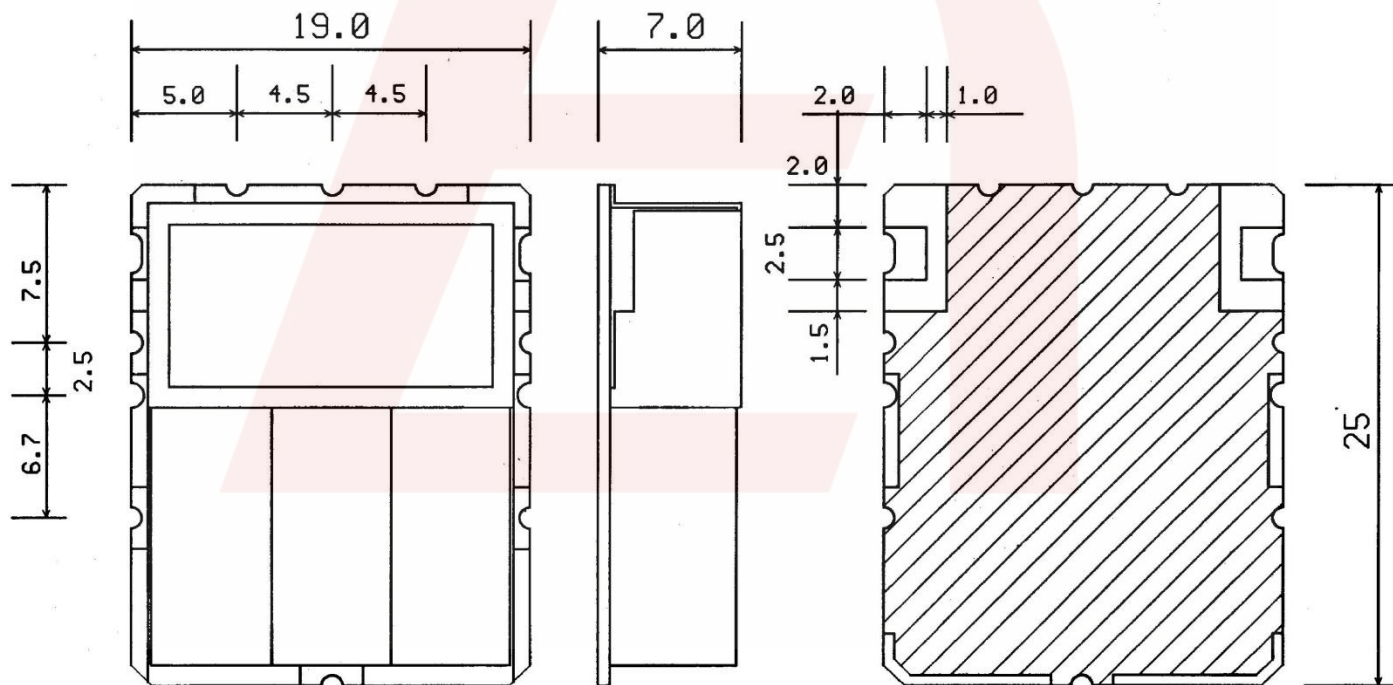
### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 25.0 x 19.0 x 7.0 mm

### Environmental

**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -50 to +95° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:



Tolerance Unless Specified : +/- 0.3  
Unit : mm



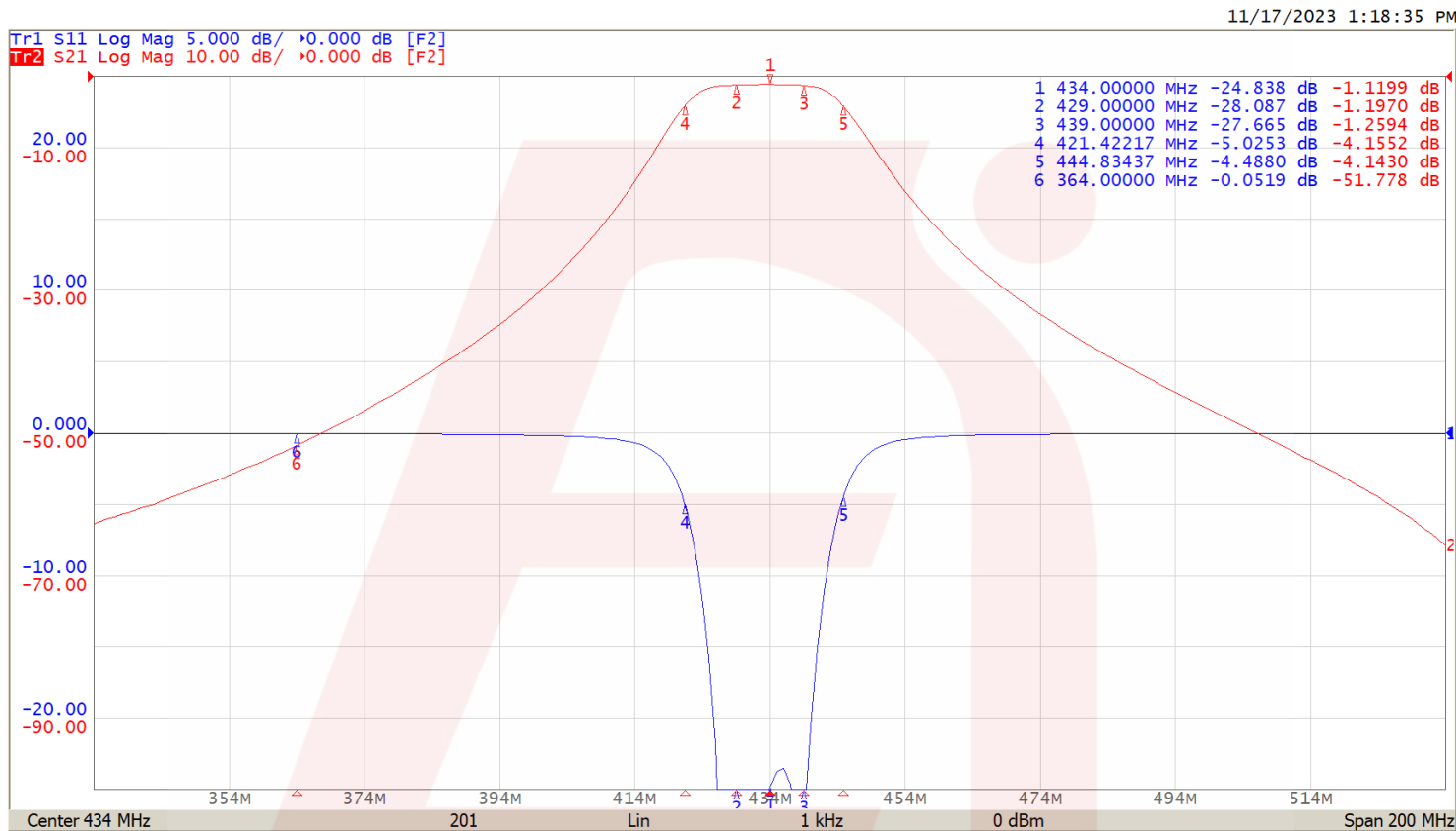
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 434 MHz Ceramic Band Pass Filter

Part Number: AM434B1698



## Response Plot:



DS-B1698-02242016-Rev0