



**Electrical Specifications**

**Center Frequency:** 1565 MHz  
**-1dB Bandwidth:** Fo ± 50 MHz  
**Insertion Loss at Fo :** 1.0 dB Max  
**Ripple in BW:** 1.5 dB Max  
**VSWR:** 1.50:1 Max  
**Attenuation:** >30 dB @ 1300 MHz  
                   >25 dB @ 1820 MHz  
**In/Out Impedance:** 50 Ω  
**Power Handling:** 1 W Max

**Mechanical**

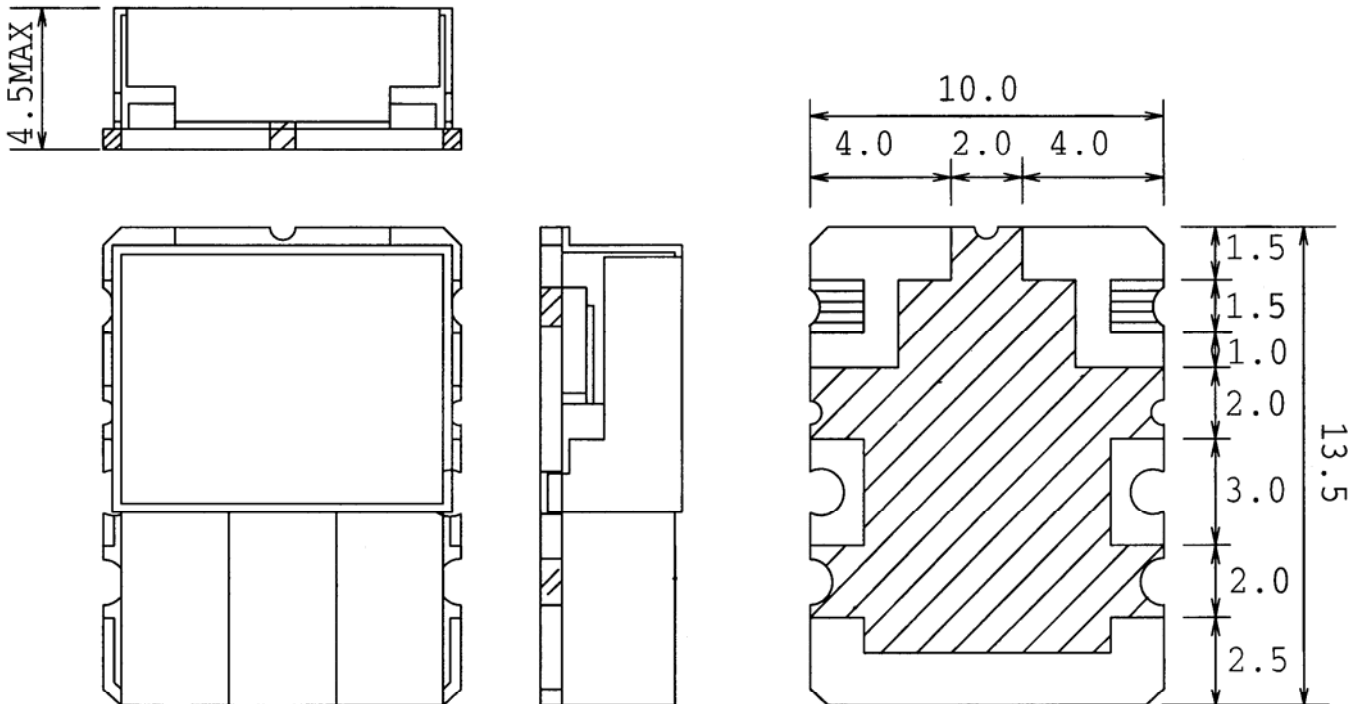
**Mounting Method:** SMT  
**Dimensions:** 13.5 x 10.0 x 4.5 mm

**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

**This product is RoHS complaint.**

**Outline Drawing:**



TOLERANCE UNLESS SPECIFIED: +/-0.3



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

# 1565 MHz Ceramic Band Pass Filter

**Part Number: AM1565B1207**



## Response Plot:

