



# 1800 MHz Ceramic Bandpass Filter

## Part Number: AM1800B1614



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

### Electrical specifications

**Center Frequency:** 1800 MHz  
**Bandwidth:** 100 MHz  
**Insertion loss (F0):** 1.5 dB max  
**Ripple in BW:** 1.0 dB max  
**VSWR:** 1.5:1  
**Attenuation 1:** 50 dB min@1460 MHz  
**Attenuation 2:** 50 dB min@2140 MHz  
**In/Out Impedance:** 50 Ohm  
**Power Handling:** 2 Watt

### Mechanical

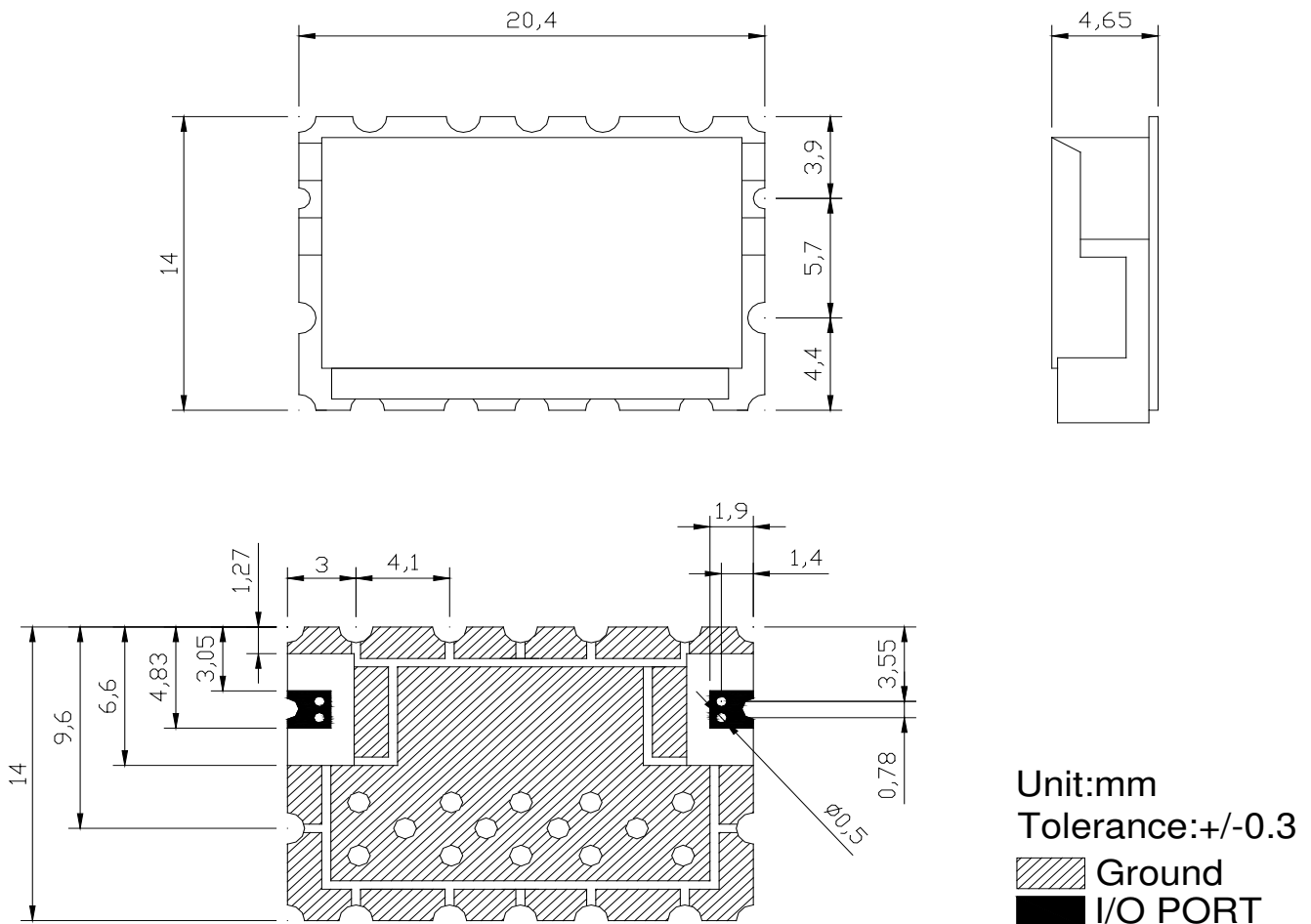
**Mounting Method:** SMT  
**Dimensions:** 20.4 X 14 X 4.65 mm

### Environmental

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

This product is RoHS Compliant

### Outline Drawing:



Unit:mm  
Tolerance: +/-0.3  
 Ground  
 I/O PORT