



### Electrical specifications

**Center Frequency:** 975 MHz  
**Bandwidth:**  $F_0 \pm 25$  MHz  
**VSWR:** 2.0 : 1 dB max  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 962.5-987.5 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 0.5 dB max  
**Rejection:** 50dB min at 475 MHz  
**Rejection 2:** 65dB min at 1200 MHz  
**Power Handling:** 1 W  
**Group Delay Variation:** 10 nsec max

### Mechanical

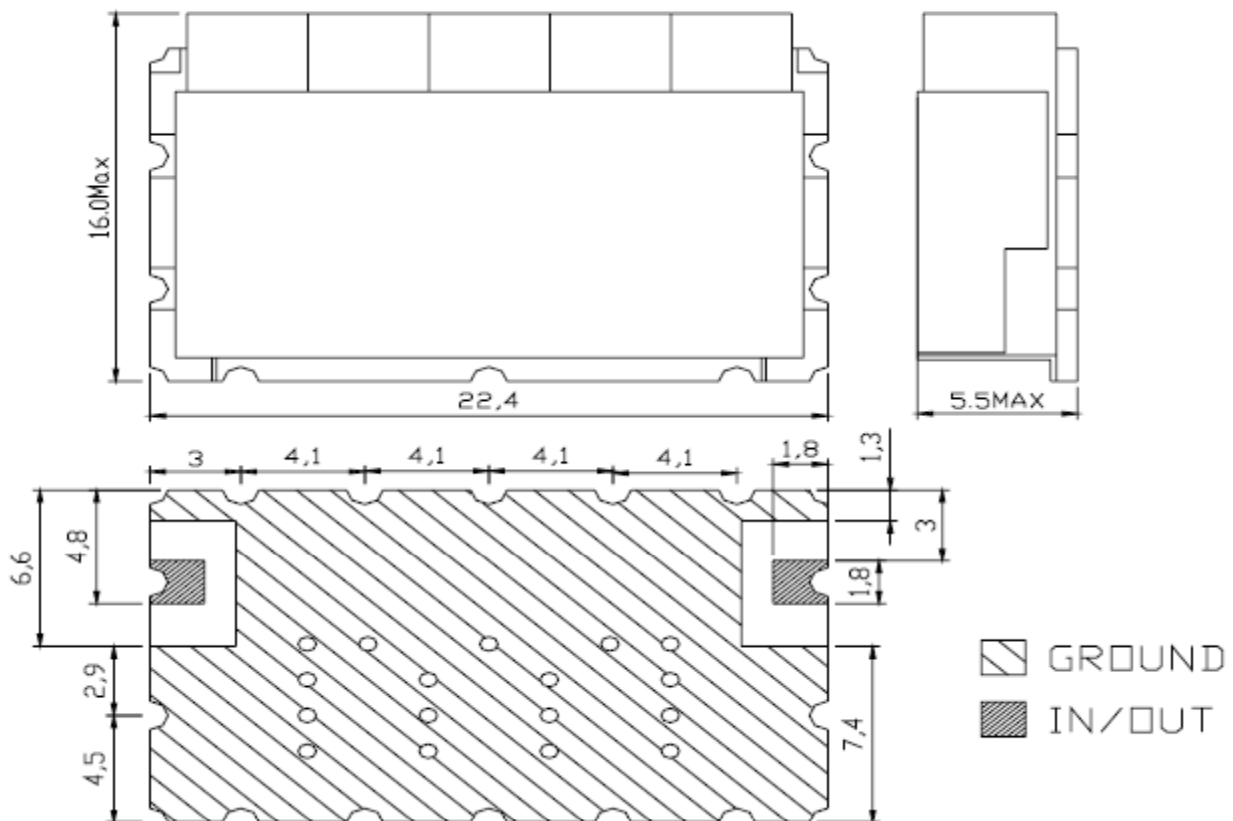
**Mounting Method:** SMT  
**Dimensions:** 22.4mm x 16mm x 5.5

### Environmental

**Operating Temperature:** -40°C to 85°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

### Outline Drawing:





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

# 975 MHz Ceramic Bandpass Filter

Part Number: AM975B1061



## Response Plot:

