



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

# 75 MHz Ceramic Bandpass Filter

**Part Number: AM75B1463**



## Electrical specifications

**Center Frequency:** 75 MHz  
**Bandwidth:** 5 MHz min  
**VSWR in BW:** 1.7 : 1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 72.5-77.5 MHz  
**Passband Insertion Loss:** 5.5 dB max  
**Passband Ripple:** 1.5 dB max  
**Rejection:** 40dB min at 67 MHz  
**Rejection 2:** 40dB min at 83 MHz  
**Rejection 3:** 50dB min at DC-60 MHz  
**Power Handling:** 3 W  
**Group Delay Variation:** 70 nsec max

## Mechanical

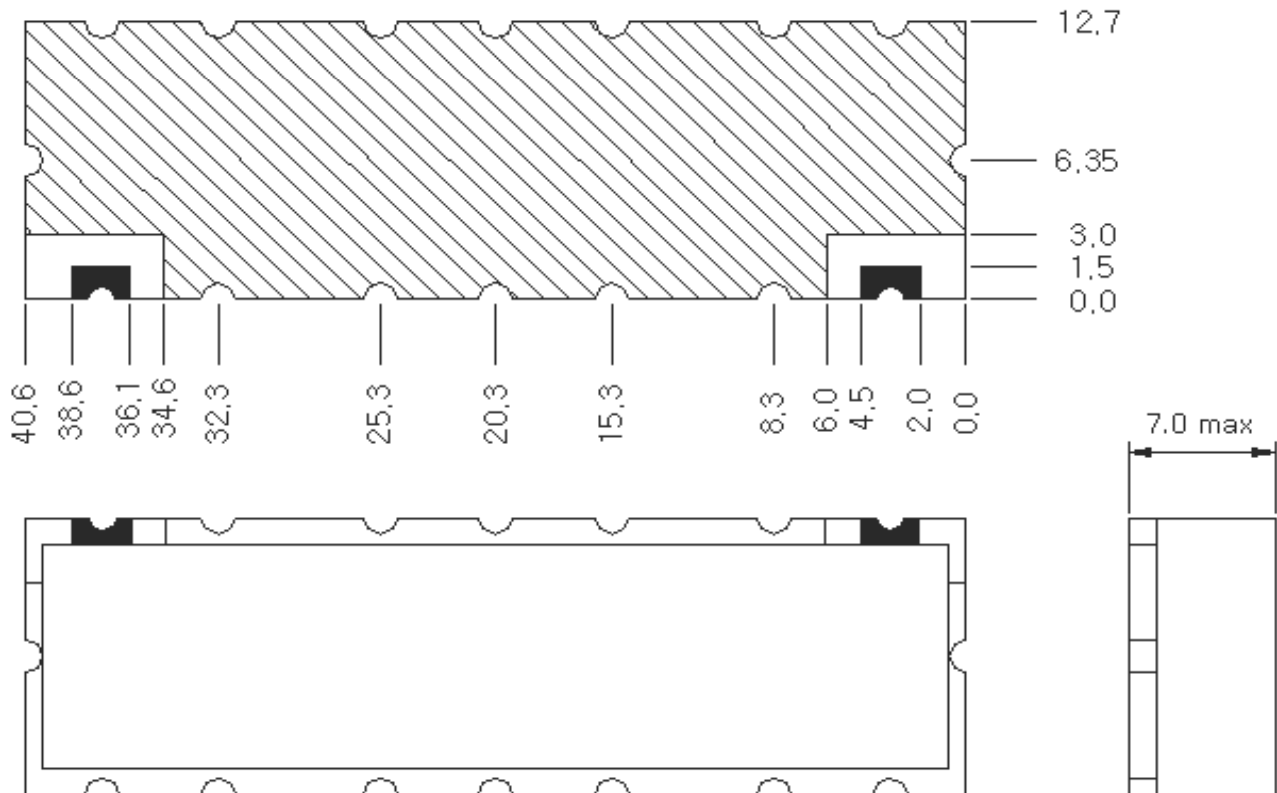
**Mounting Method:** SMT  
**Dimensions:** 40.6 x 12.7 x 7 mm

## Environmental

**Operating Temperature:** -10°C to +75°C  
**Storage Temperature:** -40°C to 90°C

**This product is RoHs compliant.**

## Outline Drawing:



Unit : mm  
Tolerance : +/- 0.3