



# Wimax Monoblock Ceramic Bandpass Filter

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

**Part Number: AM3525B1006**



## Electrical specifications

**Center Frequency:** 3525 MHz  
**Bandwidth:** Fo +/- 25 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 3512.5-3537.5 MHz  
**Passband Insertion Loss:** 2 dB max  
**Passband Ripple:** 0.5 dB max  
**Passband Return Loss:** 18 dB min  
**Rejection:** 30 dB min @ 3325 MHz  
**Rejection 2:** 10 dB min @ 3450 MHz  
**Rejection 3:** 25 dB min @ 3725 MHz  
**Power Handling:** 1 W

## Mechanical

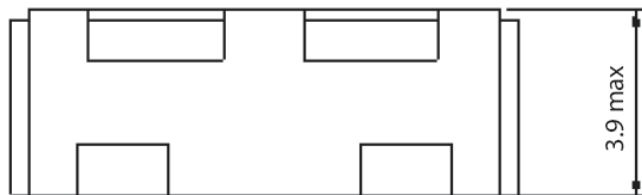
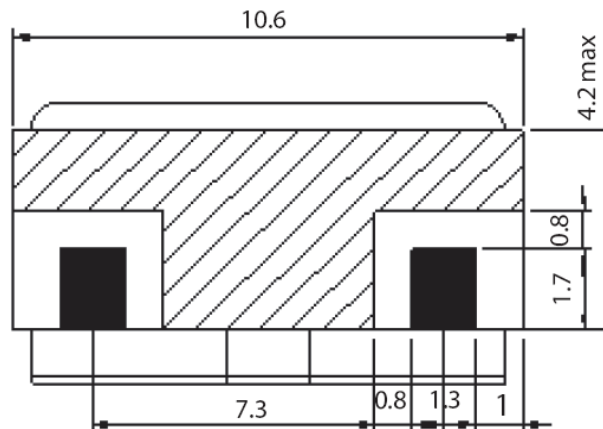
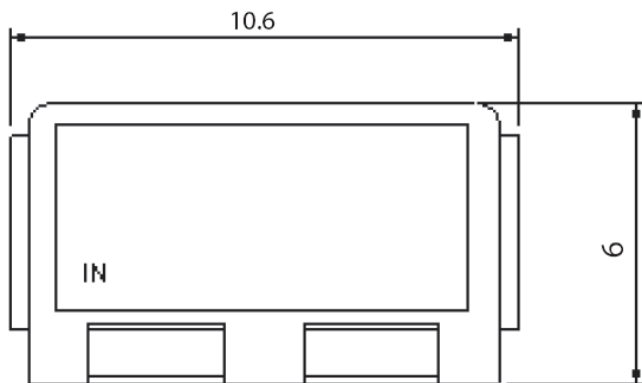
**Mounting Method:** SMT  
**Dimensions:** 10.6 x 6 x 3.9 mm

## Environmental

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

This product is RoHs compliant.

## Outline Drawing:



■ :I/O PORT

▨ :GROUND

TOLERANCE UNLESS

OTHERWISE SPECIFIED : ± 0.3

UNITS : mm



# Wimax Monoblock Ceramic Bandpass Filter

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

**Part Number: AM3525B1006**



## Response Plot:

