



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

# 2050 MHz Ceramic Bandpass Filter

**Part Number: AM2050B1117**



## Electrical specifications

**Center Frequency:** 2050 MHz  
**Bandwidth:** 900 MHz  
**VSWR:** 1.7 : 1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1600-2500 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 0.5 dB max  
**Rejection:** 15dB min at 1350 MHz  
**Rejection 2:** 15dB min at 2900 MHz  
**Rejection 3:** 40dB min at DC-1100 MHz  
**Rejection 4:** 40dB min at 3600 MHz  
**Power Handling:** 1 W

## Mechanical

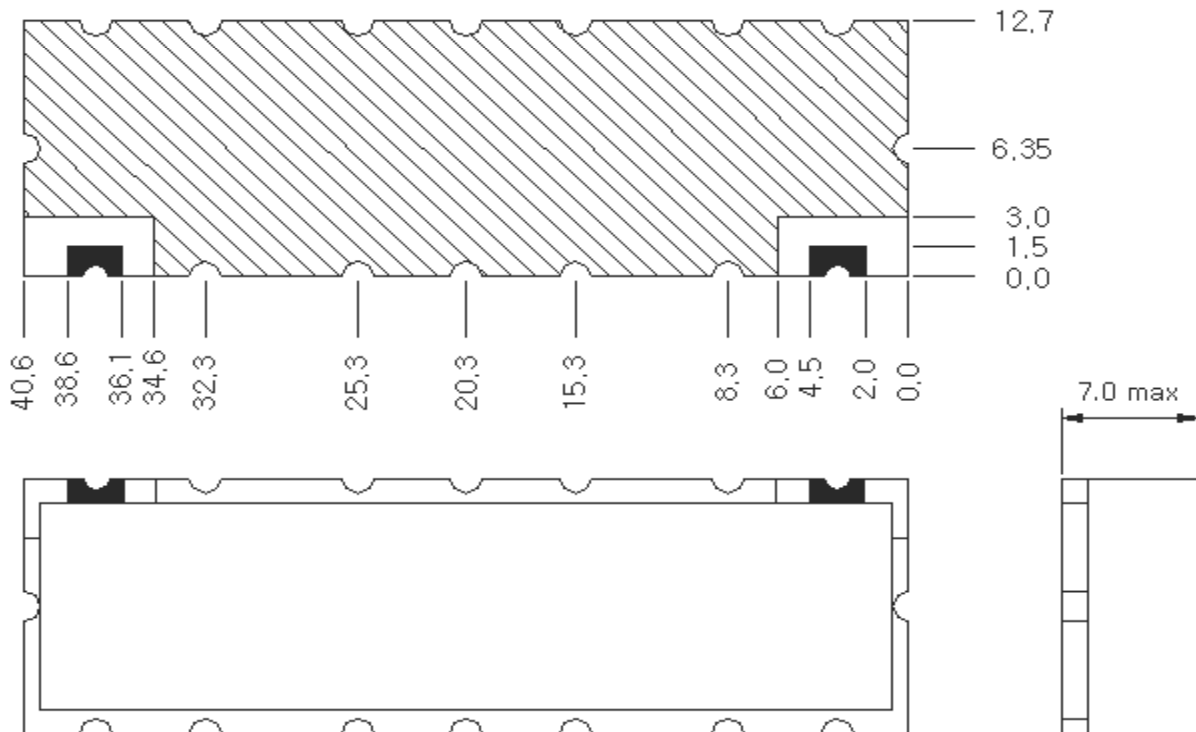
**Mounting Method:** SMT  
**Dimensions:** 40.6 x 12.7 x 7 mm

## Environmental

**Operating Temperature:** -20°C to 60°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:



Unit : mm  
Tolerance : +/- 0.3