



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

# 450 MHz Ceramic Bandpass Filter

**Part Number: AM450B1404**



## Electrical specifications

**Center Frequency:** 450 MHz  
**Bandwidth:** 140 MHz  
**VSWR in BW:** 2.0 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 380-520 MHz  
**Passband Insertion Loss:** 5.0 dB max  
**Passband Ripple:** 1.7 dB max  
**Rejection:** 40 dB min at 350 MHz  
**Rejection 2:** 25 dB min at 550 MHz  
**Rejection 3:** 50 dB min at 320 MHz  
**Rejection 4:** 50 dB min at 600-800 MHz  
**Rejection 5:** 55 dB min at 800-1000 MHz  
**Power Handling:** 5 W

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 55 x 30 x 7.5 mm

## Environmental

**Operating Temperature:** -30°C to 80°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:

