



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

# 2400 MHz Ceramic Bandpass Filter

**Part Number: AM2400B1259**



## Electrical specifications

**Center Frequency:** 2400 MHz  
**Bandwidth:** 72 MHz  
**VSWR:** 1.5:1 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2364-2436 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 0.5 dB max  
**Rejection:** 60 dBc at 2260 MHz , 2540 MHz  
**Rejection 2:** 70 dBc at DC-2190 MHz  
**Rejection 3:** 70 dBc at 2610-4550 MHz  
**Power Handling:** 1 watt max  
**Group Delay variation:** 4.0 ns max

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 54 x 18 x 7.6 mm

## Environmental

**Operating Temperature:** -20°C to 85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:

