



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

## 2437 MHz Ceramic Band Pass Filter

**Part Number: AM2437B990**



### Electrical specifications

**Center Frequency:** 2437 MHz

**Bandwidth:**  $F_0 \pm 33$  MHz

**VSWR:** 10 dB min

**Input / Output Impedance:** 50 Ohms

**Passband:** 2404-2470 MHz

**Passband Insertion Loss:** 3.0 dB typ.

**Passband Ripple:** 1.2 dB max.

**Rejection:** 15 dB min. @ 2390 MHz

**Rejection 2:** 15 dB min. @ 2483.5 MHz

**Power Handling:** 3 Watt

### Mechanical

**Mounting Method:** SMT

**Dimensions:** 32 x 8.2 x 6.5 mm

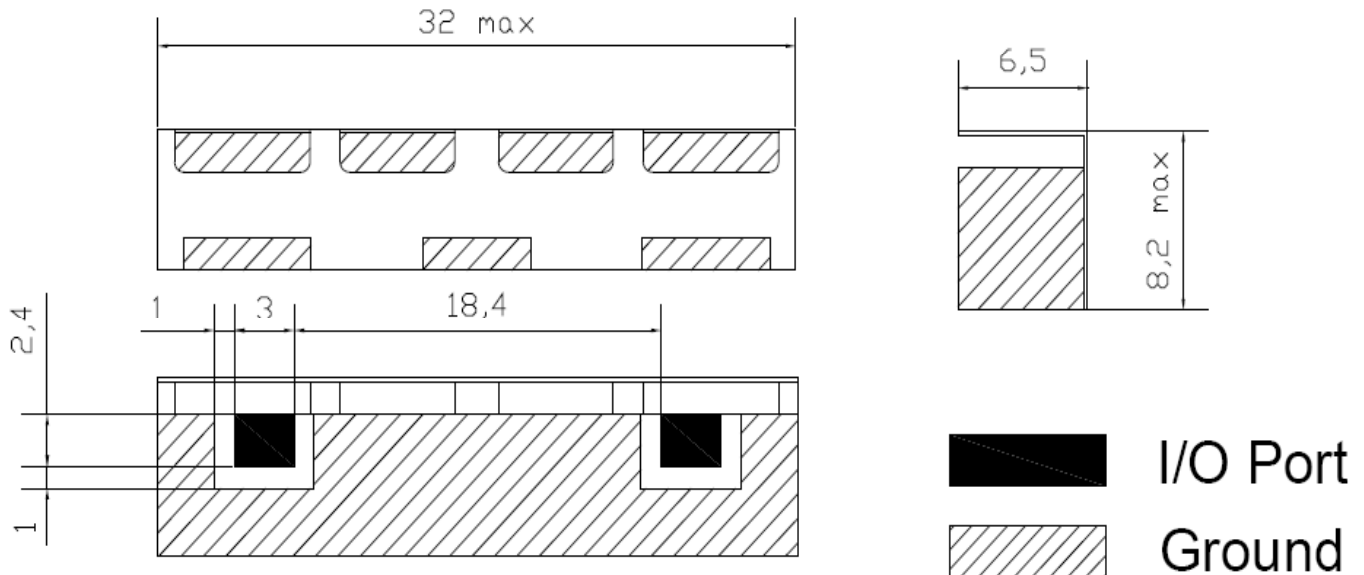
### Environmental

**Operating Temperature:** -20°C to 85°C

**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

### Outline Drawing:



Tolerance unless  
otherwise specified :  $\pm 0.2$



**Response Plot:**

