



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

# 1030 MHz Ceramic Bandpass Filter

**Part Number: AM1030B1447**



## Electrical specifications

**Center Frequency:** 1030 MHz  
**Bandwidth:** 6 MHz  
**VSWR:** 12.0 dB min.  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1027-1033 MHz  
**Passband Insertion Loss:** 3.5 dB max.  
**Passband Ripple:** 1.0 dB max.  
**Rejection:** 60 dB min. @ 500-986 MHz  
**Rejection 2:** 60 dB min. @ 1074-1400 MHz  
**Power Handling:** 7 W max.  
**Group delay variation:** 10.0 nsec max

## Mechanical

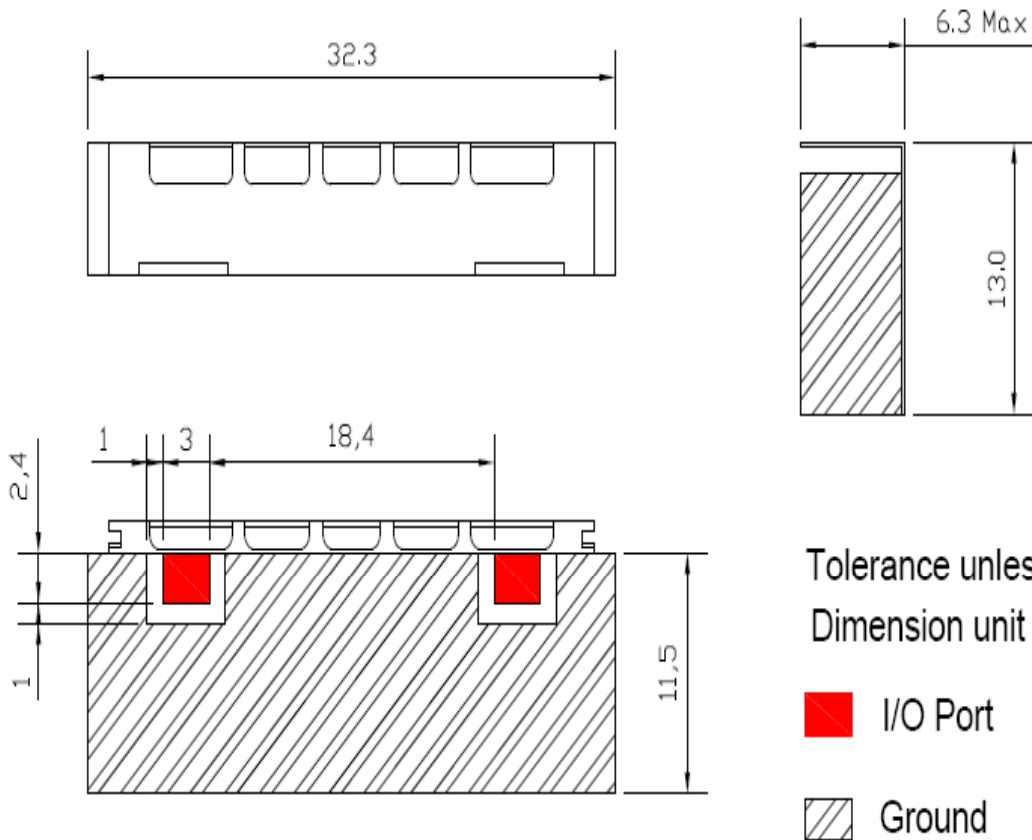
**Mounting Method:** SMT  
**Dimensions:** 32.3mm x 31mm x 6.3mm

## Environmental

**Operating Temperature:** -30°C to 85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:



Tolerance unless otherwise specified :  $\pm 0.3$

Dimension unit : mm