



### Electrical specifications

**Center Frequency:** 2535 MHz  
**Bandwidth:** Fo ± 35 MHz  
**VSWR:** 12.5 min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2517.5-2552.5 MHz  
**Passband Insertion Loss:** 2.2 dB max.  
**Passband Ripple:** 0.7 dB max. (typ. 0.5)  
**Rejection:** 50 dB min. @ 2192.8-2262.8 MHz  
**Power Handling:** 3 Watt

### Mechanical

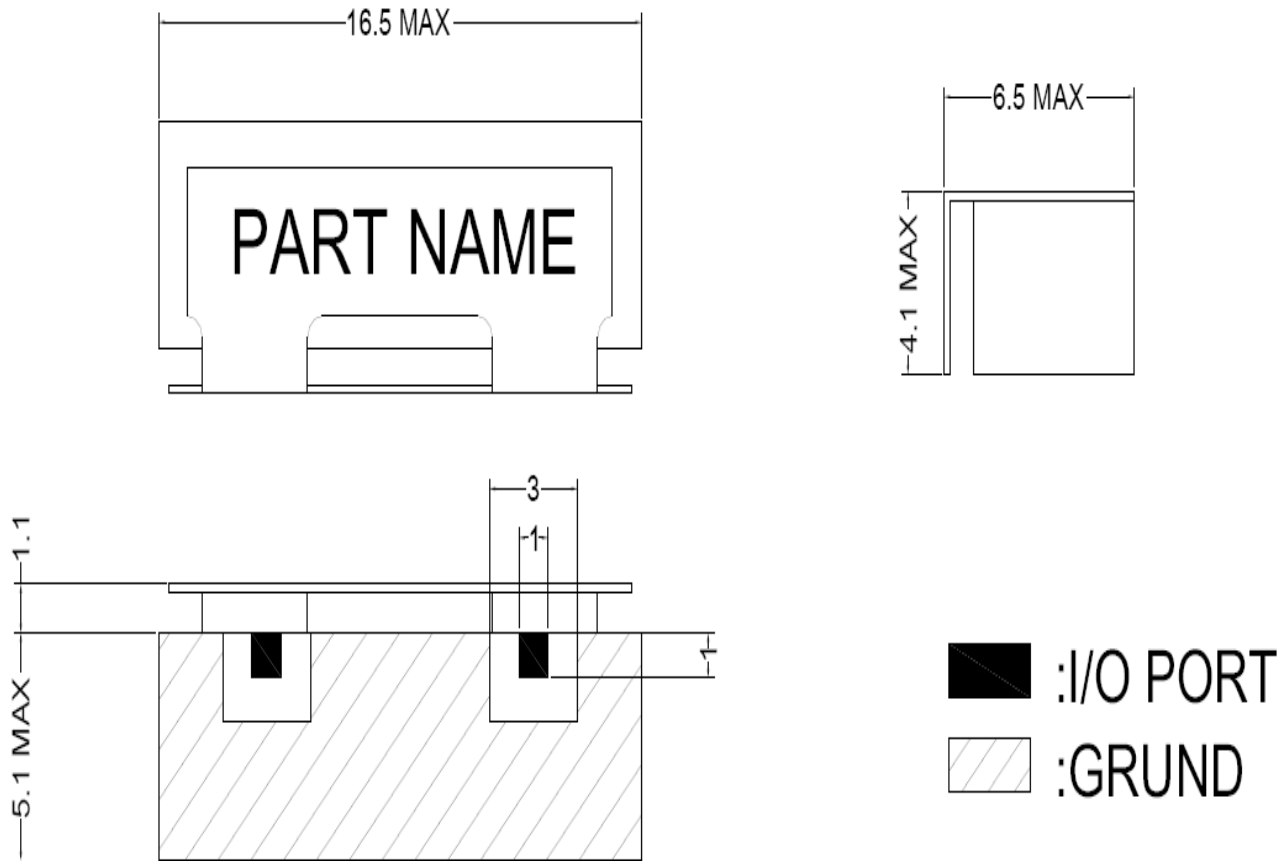
**Mounting Method:** SMT  
**Dimensions:** 16.5 x 6.5 x 4.1 mm

### Environmental

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

This product is RoHs compliant.

### Outline Drawing:





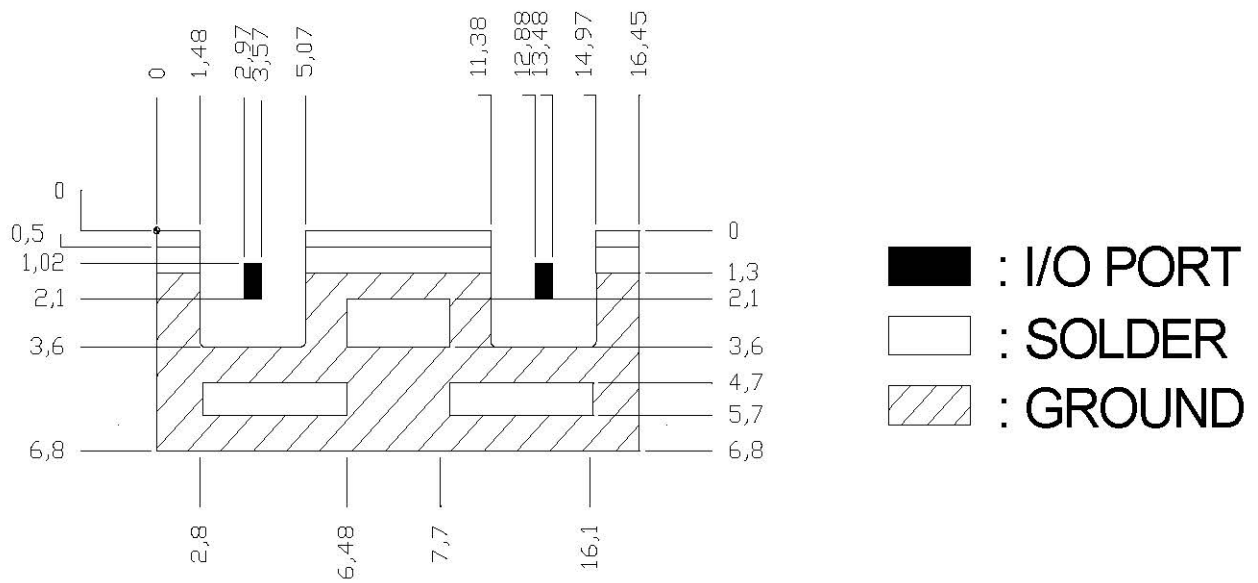
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 2535 MHz Ceramic Bandpass Filter

**Part Number: AM2535B1145**



## Foot print





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## Response Plot:

