



# 1450 MHz Ceramic Bandpass Filter

## Part Number: AM1450B1732



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

### Electrical specifications

- Center Frequency:** 1450 MHz
- Passband:** 1400 - 1500 MHz
- Insertion Loss:** 2.5 dB Max
- Ripple:** 1.3 dB Max
- Rejection:** 40 dBc min @ 1350 MHz
- Rejection:** 40 dBc min @ 1650 MHz
- Rejection:** TBD dBc min @ 3150 MHz
- Return Loss:** 14 dB Min
- Impedance:** 50 Ω
- Power Handling:** 3 Watt

### Mechanical

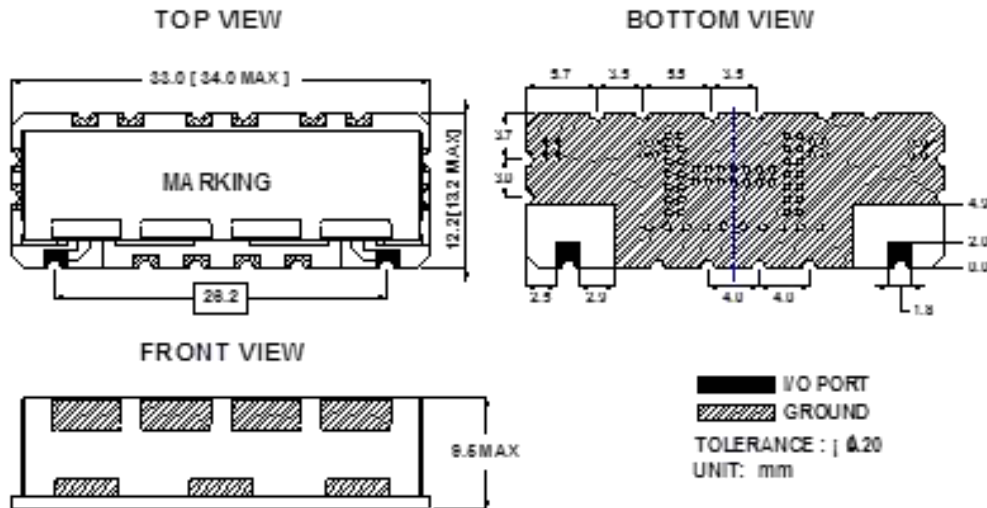
- Connector Type:** SMD
- Mounting:** Surface Mount
- Dimensions:** 34 x 13.2 x 9.5 mm

### Environmental

- Operating Temperature:** -40 to +85° C
- Storage Temperature:** -50 to +90° C

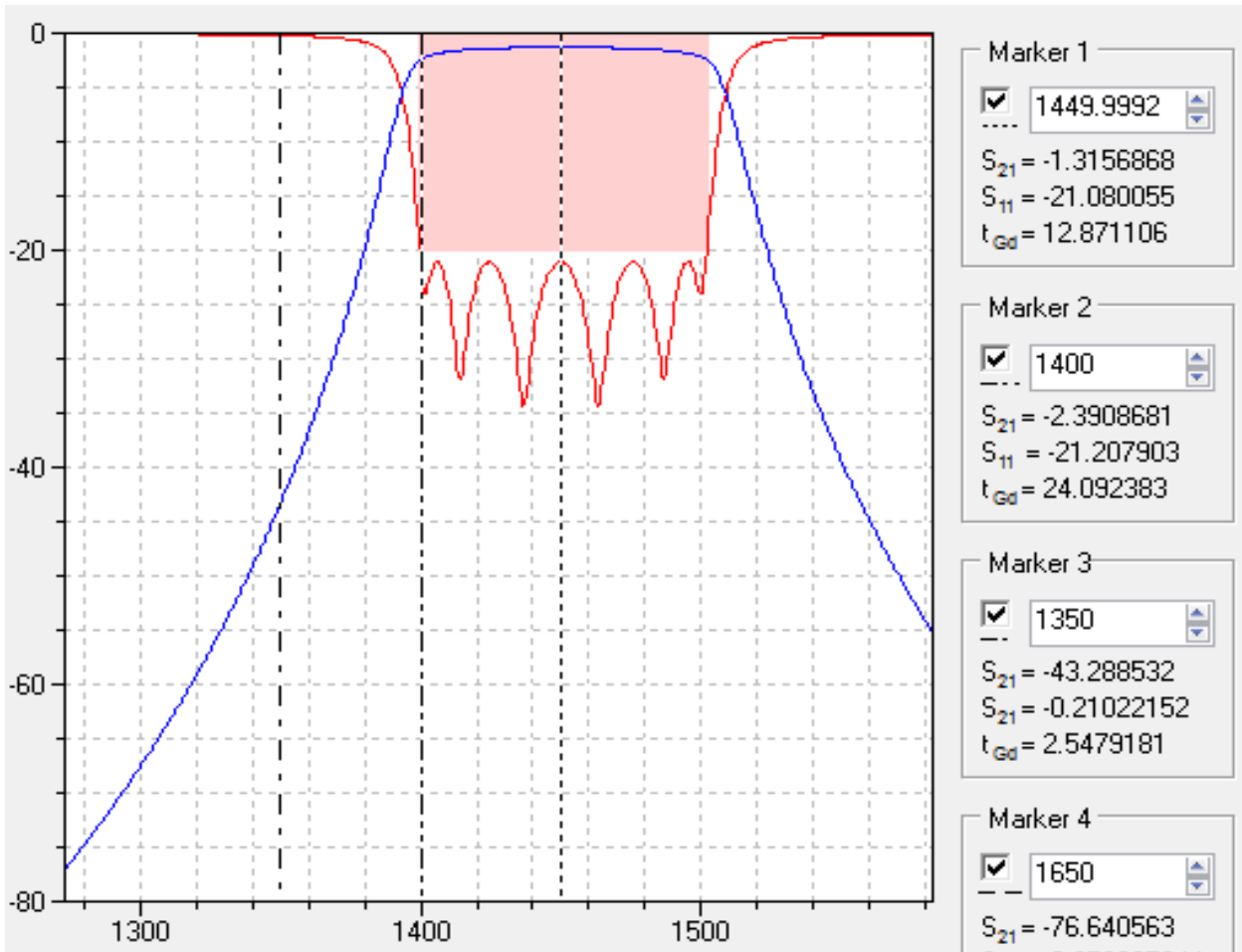
Size Tolerance: As Below (+/- 0.2m)

### Outline Drawing:





### Response Plot:





**PCB Layout:**

