



2435 MHz Ceramic Bandpass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AM2435B1733

Electrical specifications

Center Frequency: 2435 MHz
Passband: 2385 - 2485 MHz
Insertion Loss: 2.8 dB Max
Ripple: 1.4 dB Max
Rejection: 40 dBc min @ 2335 MHz
Rejection: 30 dBc min @ 2650 MHz
Rejection: 48 dBc min @ 3295 MHz
Return Loss: 14 dB Min
Impedance: 50 Ω
Power Handling: 3 Watt

Mechanical

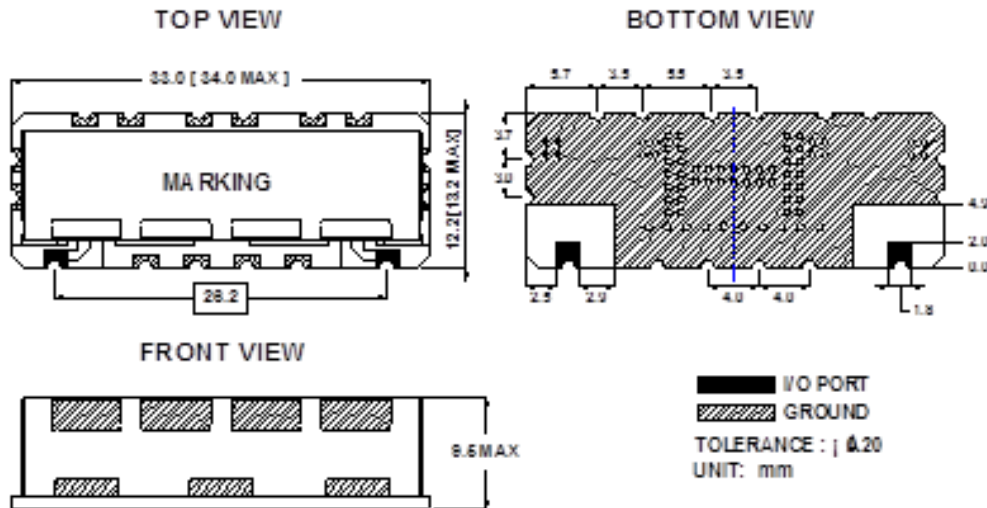
Connector Type: SMD
Mounting: Surface Mount
Dimensions: 34 x 13.2 x 9.5 mm

Environmental

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

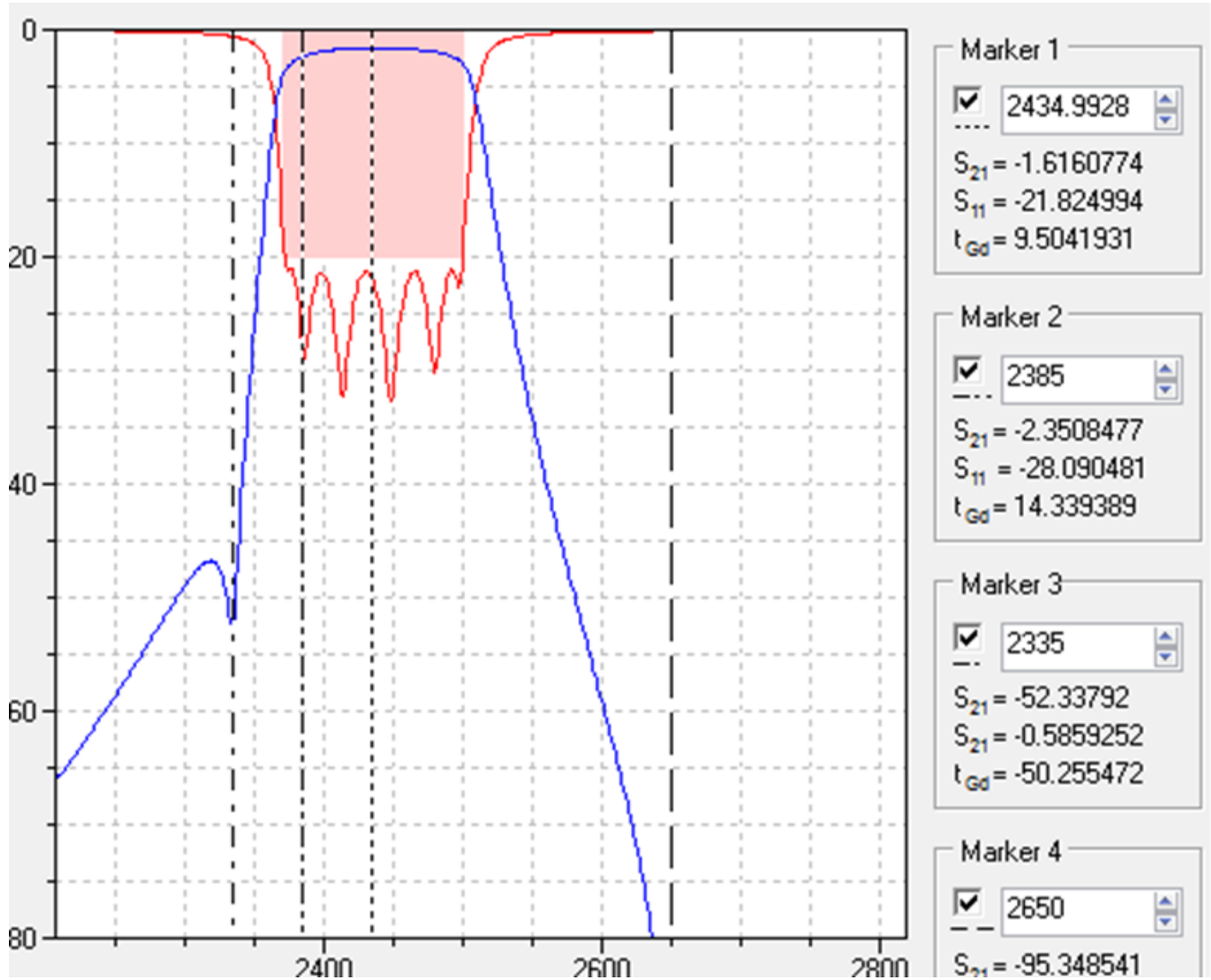
Size Tolerance: As Below (+/- 0.2m)

Outline Drawing:





Response Plot:





PCB Layout:

