



1245 MHz Ceramic Bandpass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE1245CB1867

Electrical specifications

Center Frequency: 1245 MHz
Passband: 1187 – 1303 MHz
Passband Insertion Loss: 4.0 dB Max
Passband Ripple: 1.0 dB Max
Passband Return Loss: 15 dB Min
Attenuation: 35 dB Min @ 30 – 1123 MHz
Attenuation: 35 dB Min @ 1368 – 2000 MHz
Input / Output Impedance: 50 Ohms
Power Handling: 1 CW

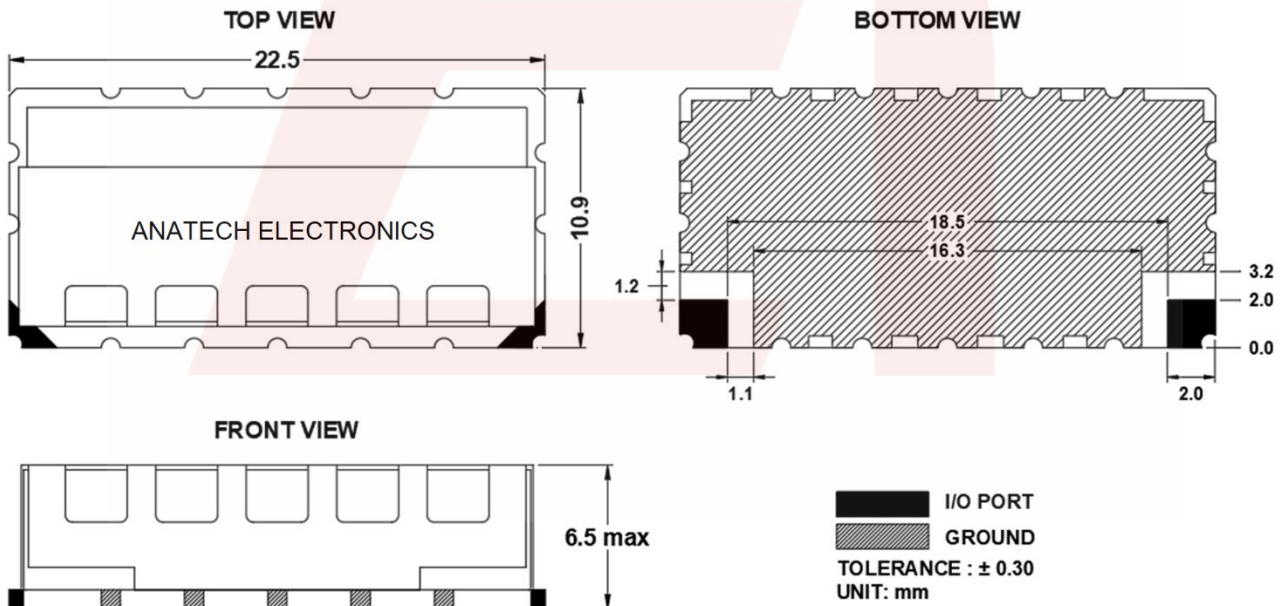
Mechanical

Mounting Method: Surface Mount
Dimensions: 22.5 x 10.9 x 6.5 mm

Environmental

Operating Temperature: -40 C to 85 C
Storage Temperature: -55 C to +85 C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

Outline Drawing:



DS-CB1867-07282023-Rev0