



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1621 MHz Ceramic Band Pass Filter

Part Number: AE1621CB1815



Electrical Specifications

Center Frequency: 1621 MHz
Pass Band: 1616-1626.5 MHz
Bandwidth: 10.5 MHz
Bandwidth Ripple: 1.0 dB P-P Max
Bandwidth Insertion Loss: 2.0 dB Max
Return Loss: 15 dB Min.
Attenuation: 55 dB Min @ DC-1587 MHz
30 dB Min @ 1690 MHz
In/Out Impedance: 50 Ohms
Power Handling: 5 watt, 10 watt peak

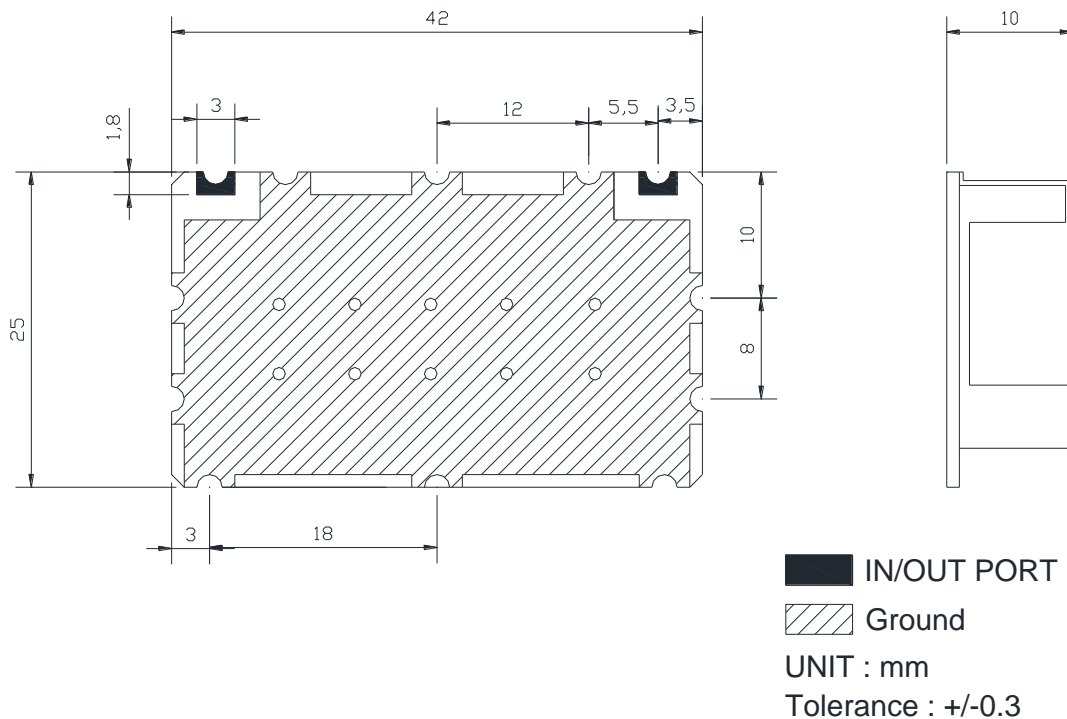
Mechanical

Package style: SMT
Dimensions: 42mm x 25mm x 10mm

Environmental

Operating Temperature: -55°C to +85°C
Storage Temperature: -65°C to +95°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

Outline Drawing:





Actual prototype results

