



Wimax Monoblock Ceramic Bandpass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AM3450B1004



Electrical specifications

Center Frequency: 3450 MHz
Bandwidth: Fo +/-25 MHz
Input / Output Impedance: 50 Ohms
Passband: 3437.5-3462.5 MHz
Passband Insertion Loss: 2 dB max
Passband Ripple: 0.5 dB max
Passband Return Loss: 18 dB min
Rejection: 20 dB min @ 3220 MHz
Rejection 2: 20 dB min @ 3680 MHz
Power Handling: 1 W

Mechanical

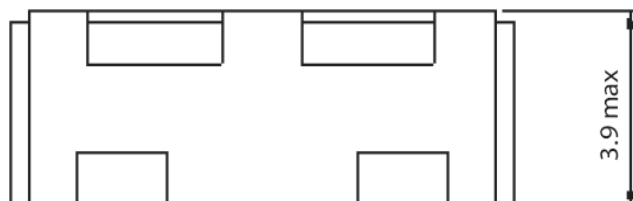
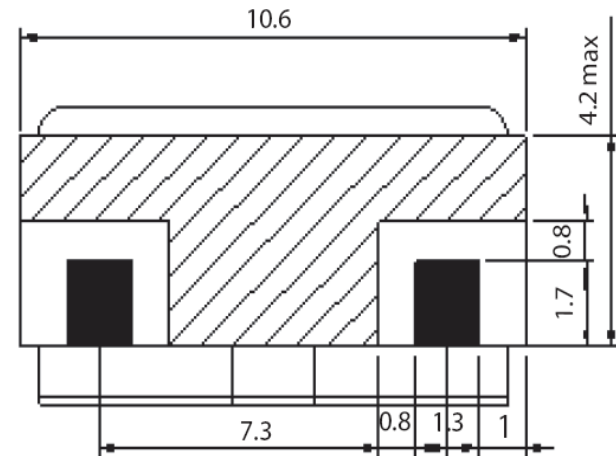
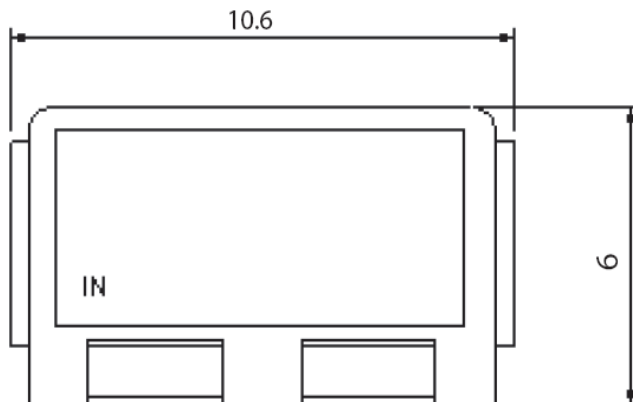
Mounting Method: SMT
Dimensions: 10.6 x 6 x 3.9 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:



■ : I/O PORT

▨ : GROUND

TOLERANCE UNLESS

OTHERWISE SPECIFIED : ± 0.3

UNITS : mm



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Response Plot:

