



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3.5 GHz MONOBLOCK Ceramic Band Pass Filter

Part Number: AM3500B1093



Electrical Specifications

Center Frequency: 3500 MHz

Bandwidth: 200 MHz

Passband: 3400 – 3600 MHz

Passband Insertion Loss: -1.7 dB Max

Passband Ripple: 1.0 dB Max

Passband Return Loss: -12.0 dB Min

Attenuation: -28 dB @ 0.1-3240 MHz
-28 dB @ 3760-6000 MHz

Input / Output Impedance: 50 Ω

Power Handling: 2 Watts max

Mechanical

Mounting Method: SMT

Dimensions: 10.20 x 6.20 x 4.0 mm

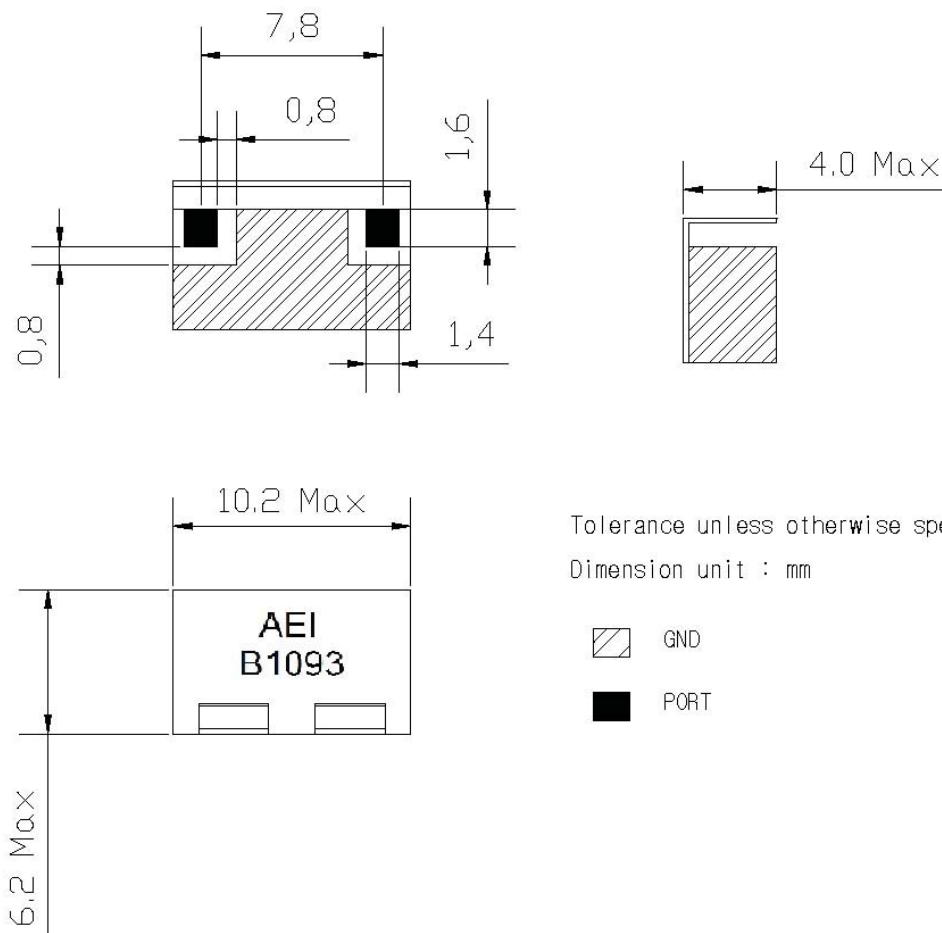
Environmental

Operating Temperature: -40 to +85° C

Storage Temperature: -50 to +95° C

This product is RoHS compliant.

Outline Drawing:



Tolerance unless otherwise specified : ± 0.13

Dimension unit : mm



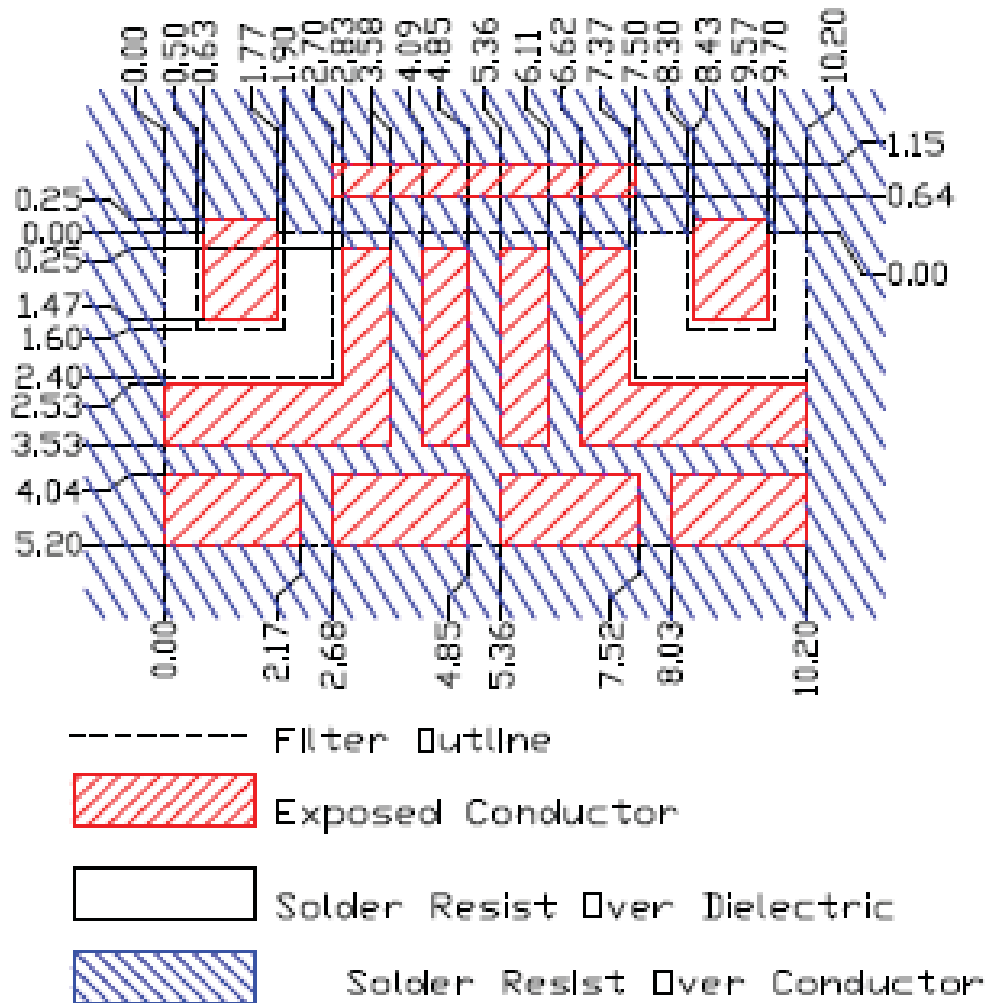
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PCB Layout:





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Response Plot:

