



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

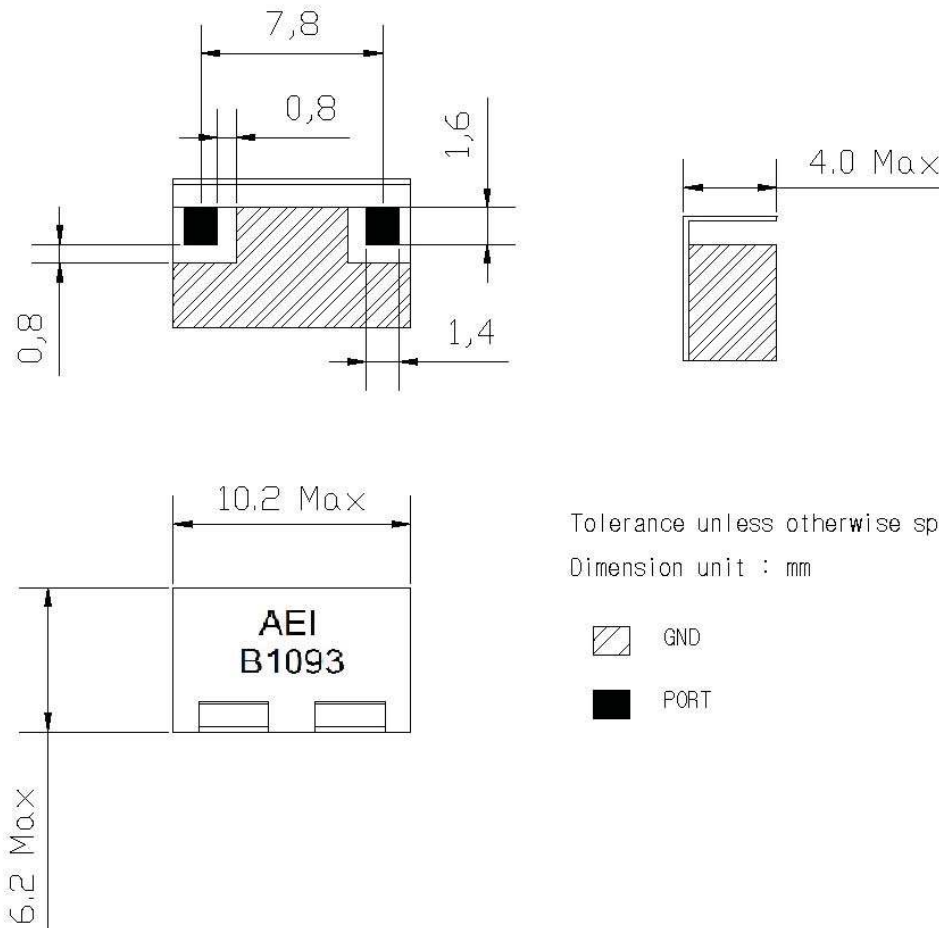
Mounting Method: SMT
Dimensions: 10.20 x 6.20 x 4.0 mm

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -50 to +95° C

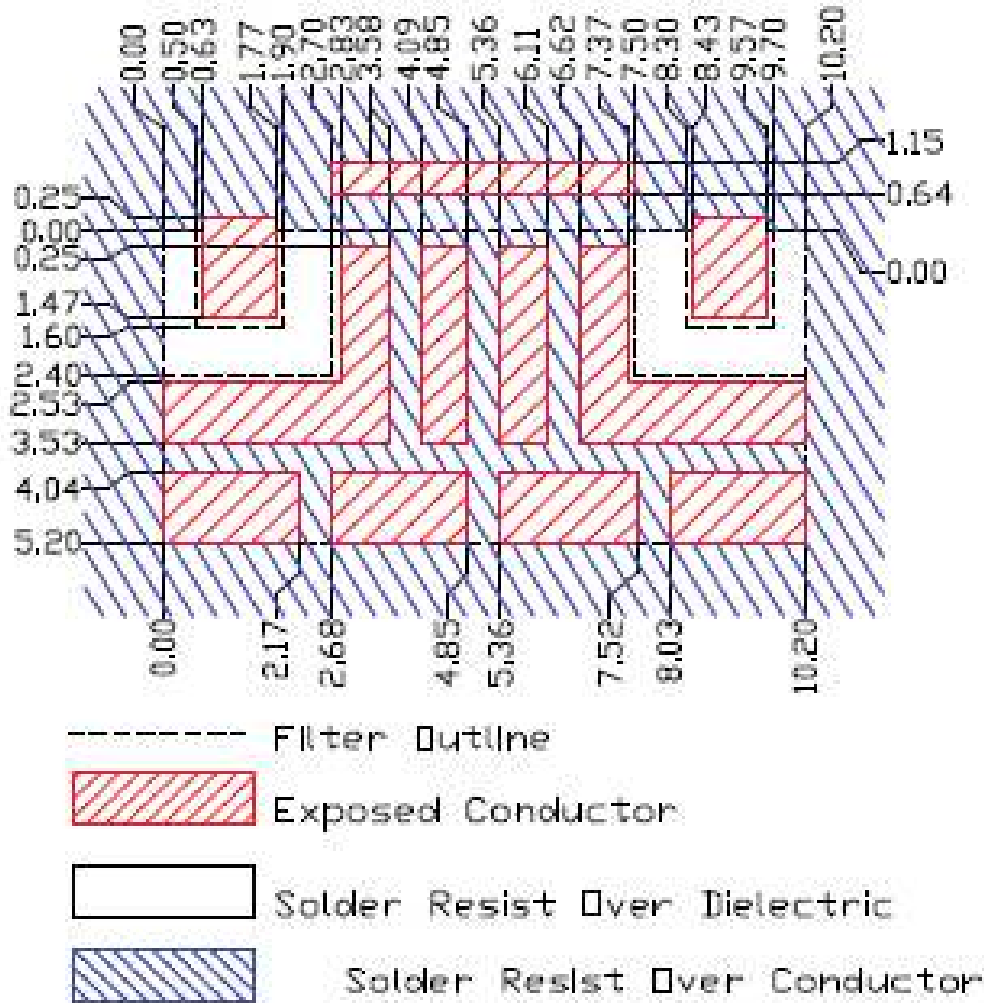
This product is RoHS compliant.

Outline Drawing:





PCB Layout:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3.5 GHz MONOBLOCK Ceramic Band Pass Filter

Part Number: AM3500B1093



Response Plot:

