



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

WCDMA Ceramic BPF

Part Number: AM2140B119



Electrical specifications

Center Frequency: 2140 MHz
Bandwidth: 60 MHz
Input / Output Impedance: 50 Ohms
Passband: 2110–2170 MHz
Passband Insertion Loss: 2110–2170 MHz 3.0 dB
Passband Ripple: 2110–2170 MHz 1.0 dB
Passband Return Loss: 2110–2170 MHz 10.0 dB
Rejection: 1800 MHz 30.0 dB
Rejection 2: 1980 MHz 22.0 dB
Rejection 3: 2300 MHz 25.0 dB
Power Handling: 1 Watt max.

Mechanical

Mounting Method: SMT
Dimensions: 7.05 x 5.03 x 3.93 mm

Environmental

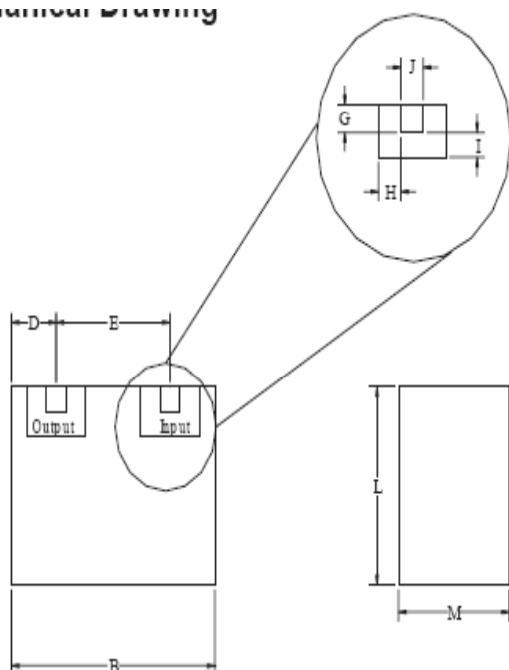
Operating Temperature: -40°C to +85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.



Mechanical Drawing:

Mechanical Drawing



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A		
B	7.05	max
C		
D	1.55	0.25
E	3.86	0.13
F		
G	0.66	0.13
H	0.66	0.13
I	0.66	0.13
J	0.66	0.13
K		
L	5.03	max
M	3.93	max



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Response Plot:

