



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Digital Audio Broadcast BPF

Part Number: AM1472B743



Electrical specifications

Center Frequency: 1472 MHz

Bandwidth: 40 MHz

Input / Output Impedance: 50 Ohms

Passband: 1452-1492 MHz

Passband Insertion Loss: 1452-1492 MHz 1.0 dB max

Passband Ripple: 1.0 dB max

Passband Return Loss: 1452-1492 MHz 10 dB min

Rejection: 1242 MHz 40 dB min

Power Handling: 1 Watt max

Mechanical

Mounting Method: SMT

Dimensions: 5.58 x 4.99 x 3.2 mm

Environmental

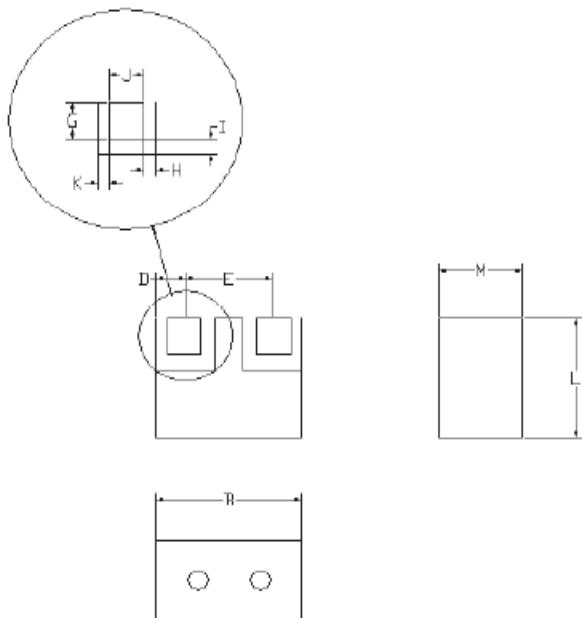
Operating Temperature: -20°C to 60°C

Storage Temperature: -50°C to +90°C



This product is RoHs compliant.

Mechanical Drawing:



Dim	Nominal (mm)	Tolerance (mm) +/- or max/min
A		
B	5.58	Max
C		
D	1.03	0.25
E	3.28	0.25
F		
G	1.4	0.13
H	0.51	0.13
I	0.6	0.13
J	1.24	0.13
K	0.38	0.25
L	4.99	Max
M	3.2	Max



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Response Plot:

