



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3475 MHz MonoBlock Ceramic BPF

Part Number: AM3425B1103



Electrical specifications

Center Frequency: 3425 MHz
Bandwidth: 50 MHz
Input / Output Impedance: 50 Ohms
Passband: 3400 – 3450 MHz
Passband Insertion Loss:
Passband Ripple: 3400 – 3450 MHz 1.20 dB
Passband Return Loss: 3400 – 3450 MHz -10.00 dB
Rejection: 3300 MHz -40.00 dB
Rejection 2: 3550 MHz -40.00 dB
Power Handling: 2 Watt max

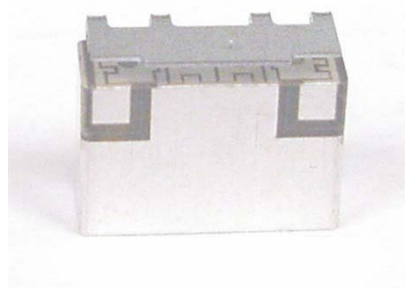
Mechanical

Mounting Method: SMT
Dimensions:

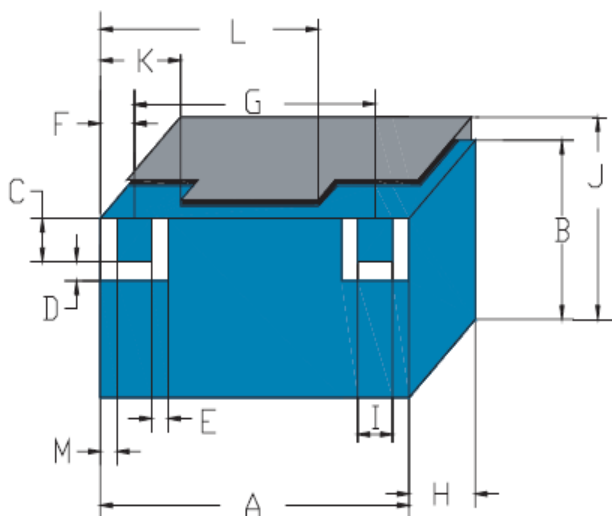
Environmental

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

This product is RoHS compliant.



Mechanical Drawing



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	10.20	Max
B	5.20	Max
C	1.60	0.13
D	0.80	0.13
E	0.80	0.13
F	1.20	0.13
G	7.80	0.13
H	4.00	Max
I	1.40	0.13
J	6.20	Max
K	2.70	0.13
L	7.50	0.13
M	0.50	0.13



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Response Plot:

