



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

PCS Bandpass

Part Number: AM1960B545



Electrical specifications

Center Frequency: 1960 MHz

Bandwidth: 60 MHz

Input / Output Impedance: 50 Ohms

Passband: 1930-1990 MHz

Passband Insertion Loss: 1930-1990 MHz 3.8 dB

Passband Ripple: 1.0 dB max

Passband Return Loss: 1930-1990 MHz 10 dB

Passband Variation: 1930-1990 MHz 3.2 dB

Rejection: 1850-1910 MHz 37 dB

Rejection 2: 3700-3900 MHz 10 dB

Power Handling: 1 W

Mechanical

Mounting Method: SMT

Dimensions: 7.05 x 6.25 x 2.05 mm

Environmental

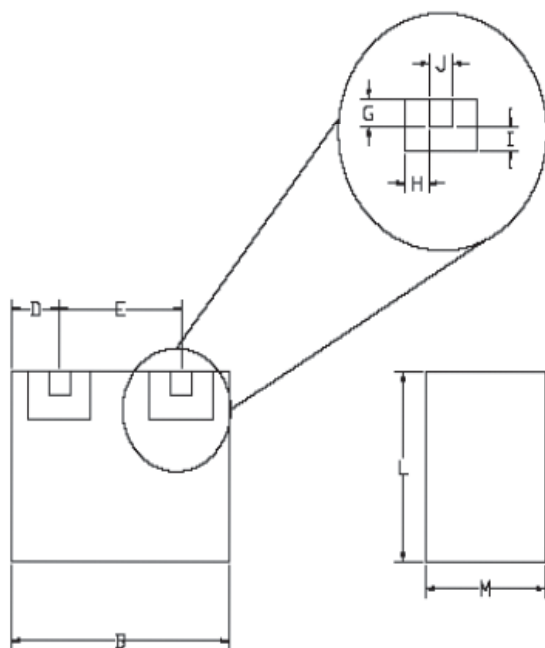
Operating Temperature: -30°C to +70°C

Storage Temperature: -50°C to +90°C

This product is RoHS compliant.



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	6.25	max
M	2.05	max



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Response Plot:

