



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

TCAS Ceramic BPF

Part Number: AM1030B653



Electrical specifications

Center Frequency: 1030 MHz
Bandwidth: 10 MHz
Input / Output Impedance: 50 Ohms
Passband: 1025-1035 MHz
Passband Insertion Loss: 1025-1035 MHz 2.5dB max.
Passband Ripple: 1.0 dB max
Passband Return Loss: 1025-1035 MHz 10.0dB min.
Rejection: 1000 MHz 18.0dB min spec.
Rejection 2: 1100 MHz 35.0dB min spec.
Power Handling: 1 W

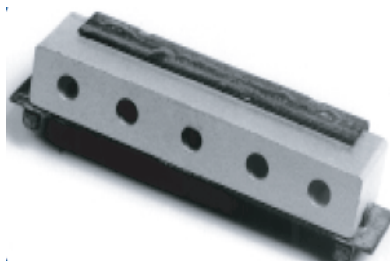
Mechanical

Mounting Method: SMT
Dimensions: 47.95 x 10.8 x 7.85 mm

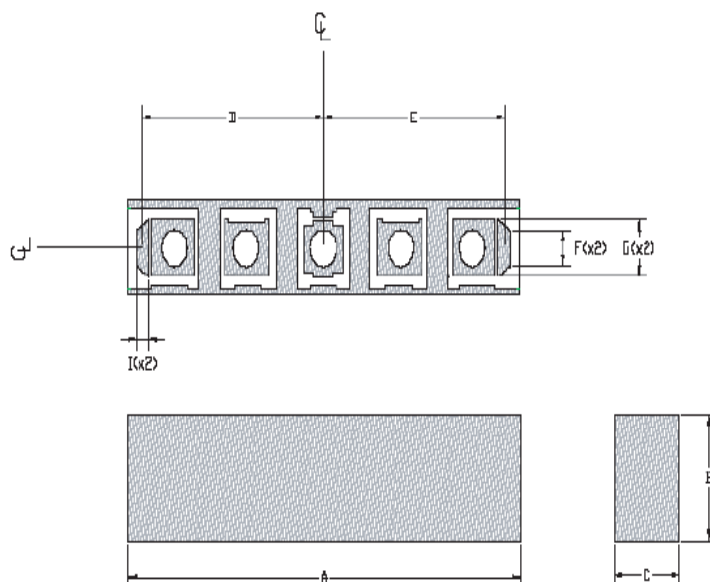
Environmental

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	47.95	max
B	10.8	max
C	7.85	max
D	22.1	0.127
E	22.1	0.127
F	3.05	0.127
G	4.83	0.127
H		
I	1.53	0.127



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Response Plot:

