



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

TCAS Ceramic BPF

Part Number: AM1030B816



Electrical specifications

Center Frequency: 1030 MHz
Bandwidth: 6 MHz
Input / Output Impedance: 50 Ohms
Passband: 1027-1033 MHz
Passband Insertion Loss: 1027-1033 MHz 1.7 dB max
Passband Ripple: 1.0 dB max
Passband Return Loss: 1027-1033 MHz 12.0 dB min
Rejection: 1005 MHz 15.0 dB min
Rejection 2: 1055 MHz 18.0 dB min
Rejection 3: 1090 MHz 40.0 dB min
Power Handling: 1 W

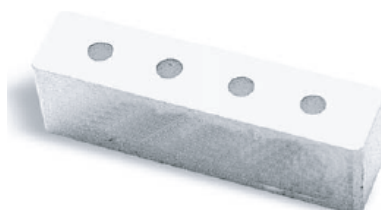
Mechanical

Mounting Method: SMT
Dimensions: 33.58 x 10.744 x 7.85 mm

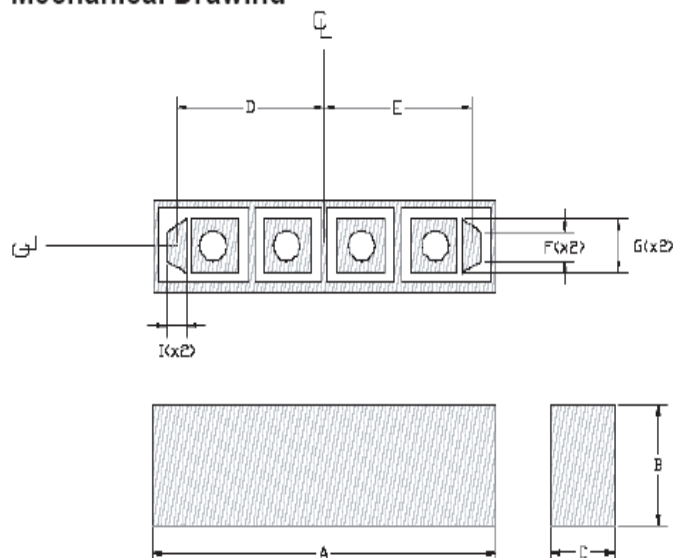
Environmental

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	33.580	max
B	10.744	max
C	7.85	max
D	14.351	0.127
E	14.351	0.127
F	2.515	0.127
G	4.521	0.127
I	1.88	0.127



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Response Plot:

