



**Electrical specifications**

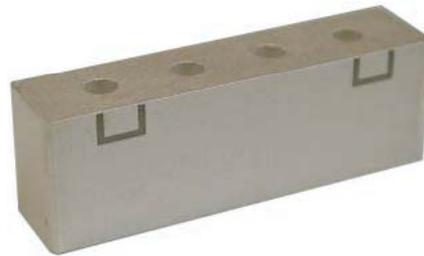
**Center Frequency:** 1030 MHz  
**Bandwidth:** 6 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1027-1033 MHz  
**Passband Insertion Loss:** 1027-1033 MHz 1.7 dB max  
**Forward Return Loss:** 1027-1033 MHz 12.0 dB min  
**Rejection:** 1005 MHz 15.0 dB min  
**Rejection 2:** 1090 MHz 40.0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

**Mechanical**

**Mounting Method:** SMT  
**Dimensions:** 33.58 x 11.25 x 7.85 mm

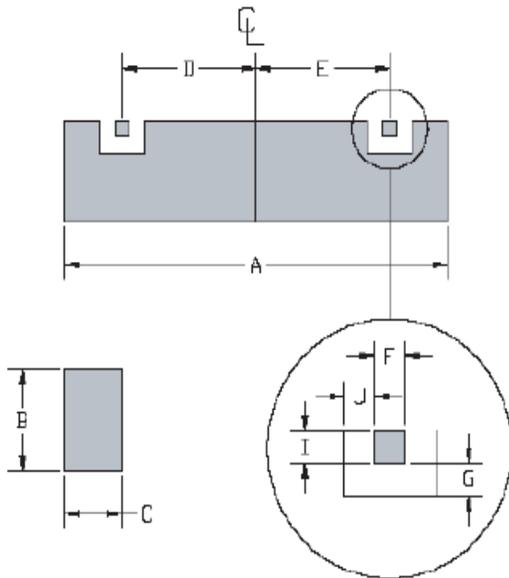
**Environmental**

**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	33.58	max
B	11.25	max
C	7.85	max
D	10.808	0.127
E	10.808	0.127
F	2.616	0.127
G	0.635	0.127
H		
I	2.032	0.127
J	0.635	0.127



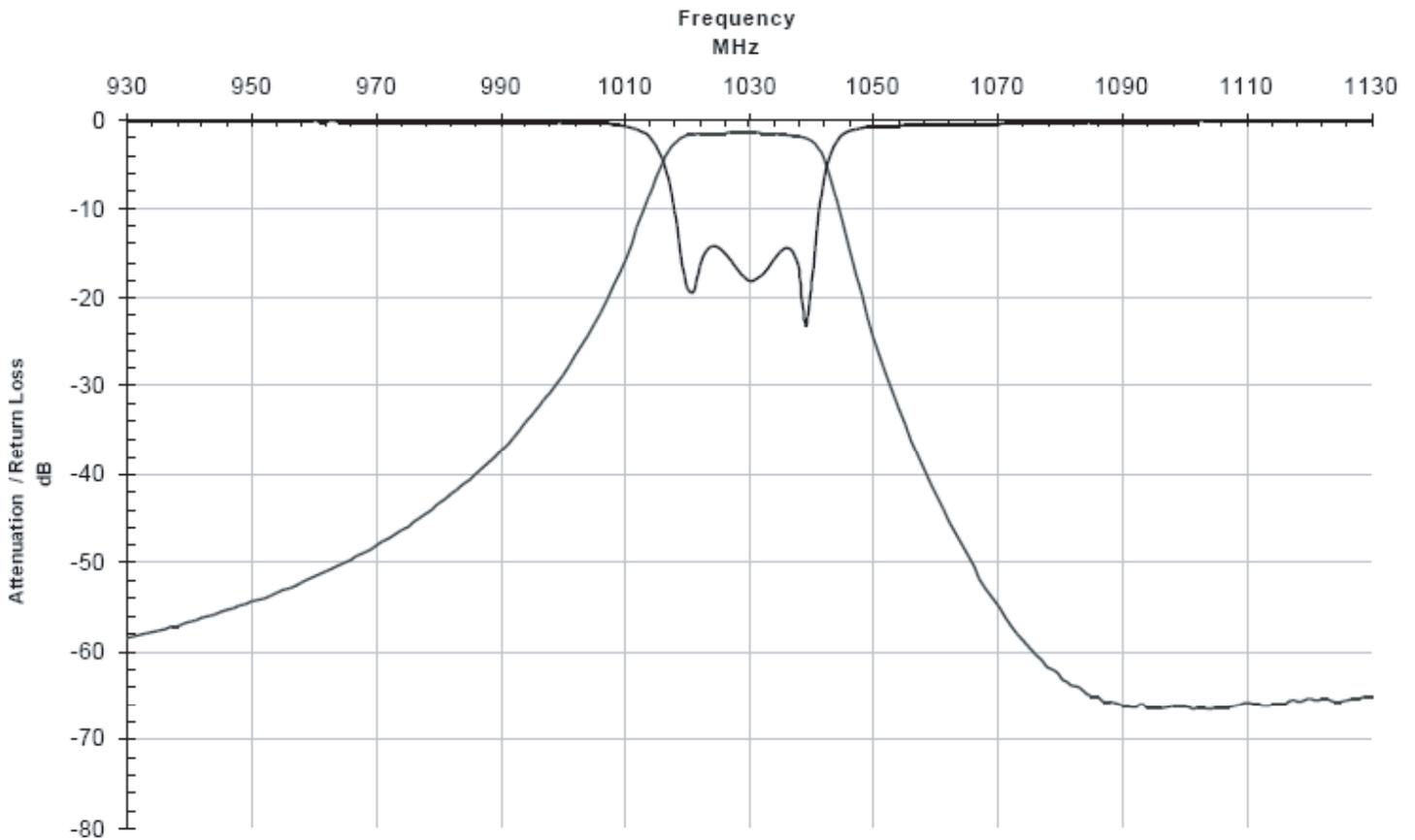
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 1030 MHz TCAS Ceramic BPF

Part Number: AM1030B1110



## Response Plot:



Typical Response Curve