ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

ISM900 Ceramic BPF

Part Number: AM915B261

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 915 MHz
Bandwidth: 26 MHz
Input / Output Impedance: 50 Ohms
Passband: 902-928 MHZ
Passband Insertion Loss: 2.8 dB max spec.
Passband Ripple: 1.0 dB max
Passband Return Loss: 10.5 dB min spec.
Rejection: 849 MHz 24.5 dB min spec.
Power Handling: 1 W

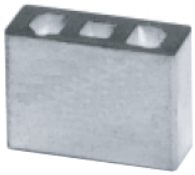
Mechanical

Mounting Method: SMT
Dimensions: 11.8 x 8.8 x 4.5 mm

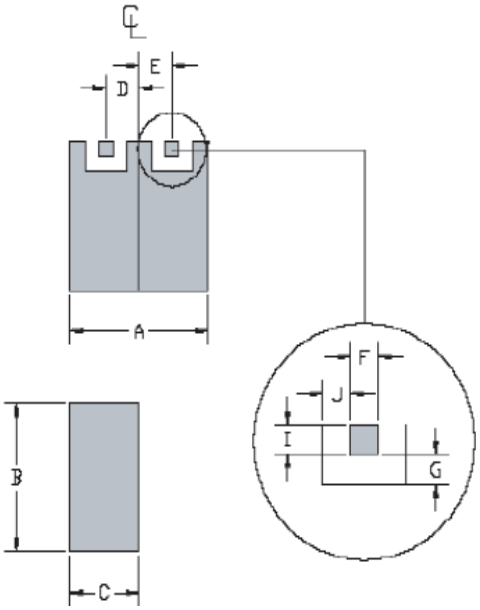
Environmental

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	11.8	max
B	8.8	max
C	4.5	max
D	3.31	0.127
E	3.31	0.127
F	1.27	0.127
G	0.770	0.127
H		
I	1.780	0.127
J	0.770	0.127

70 Outwater Lane
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

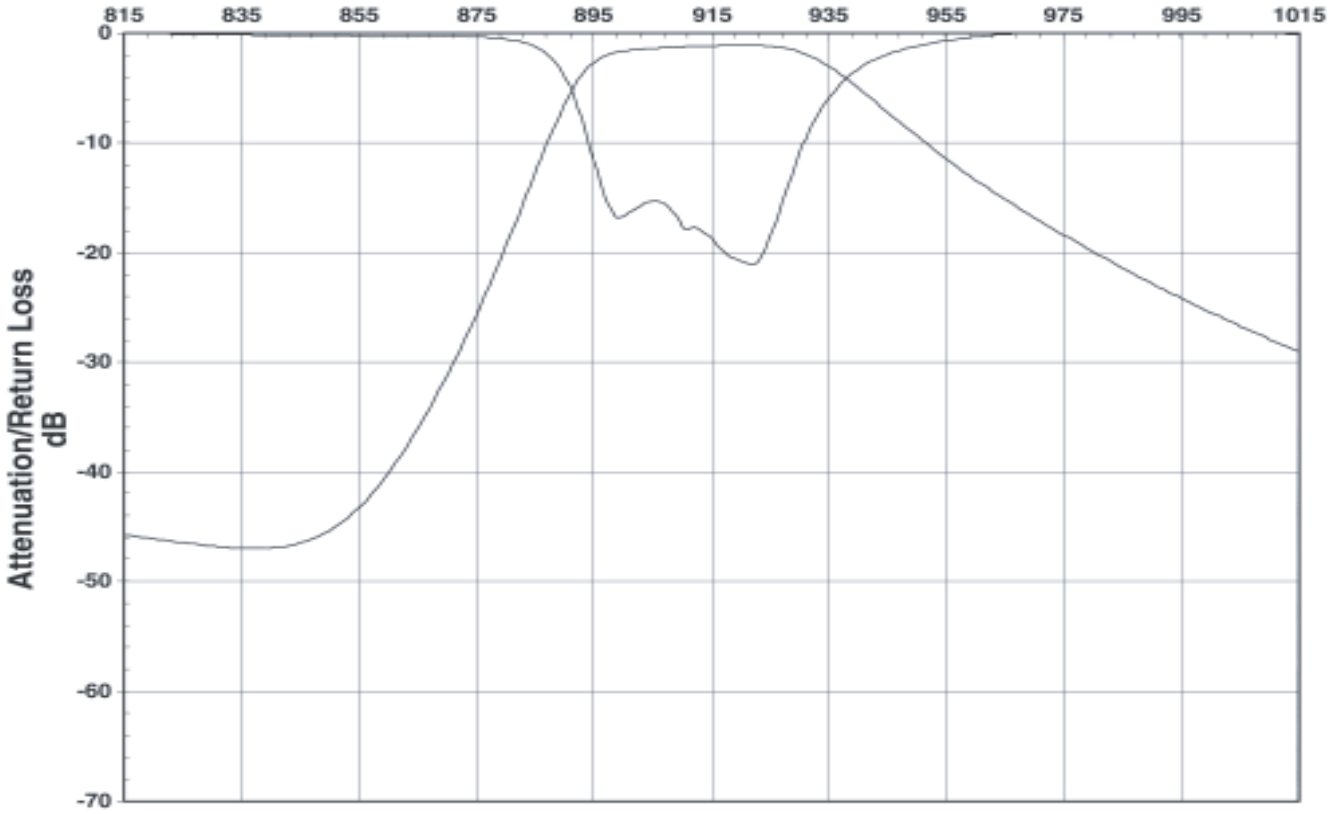
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Response Plot:



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