



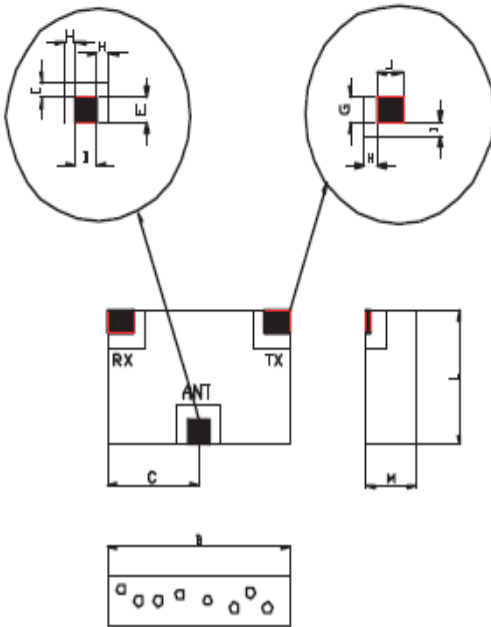
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1920-1980 MHz	2110-2170 MHz
Bandwidth:	60 MHz	60 MHz
Passband Return Loss:	15 dB	15 dB
Passband Insertion Loss:	1.3 dB	1.5 dB
Passband Ripple:	0.2 dB	0.3 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	54 dB	46 dB
Power Handling:	1 W max	1 W max

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	7.13 x 5.40 x 1.70 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

**Outline Drawing:**



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	NA	NA
B	7.13	max
C	3.50	0.13
D	0.79	0.10
E	0.80	0.10
F	NA	NA
G	0.80	0.10
H	0.44	0.10
I	0.46	0.10
J	0.99	0.10
K	NA	NA
L	5.40	max
M	1.70	max

Available at our Web store:

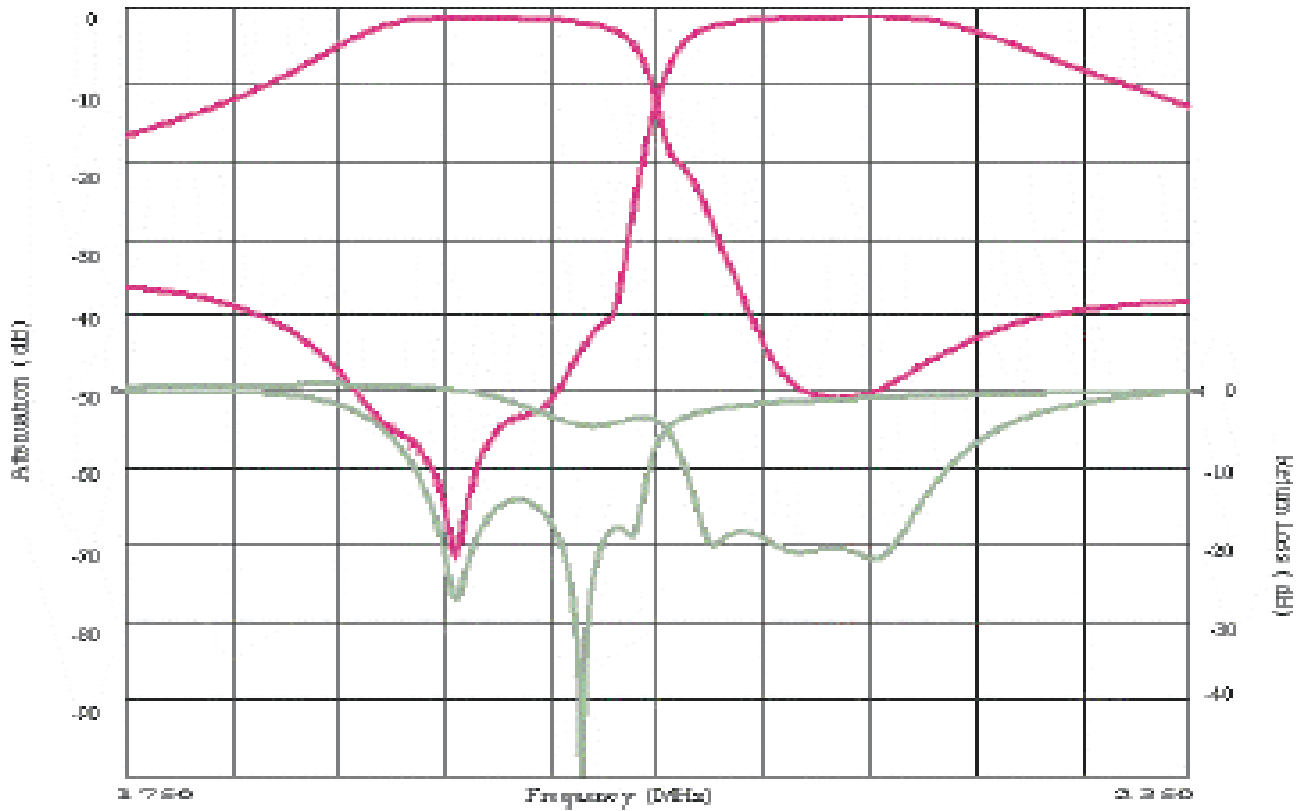


**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

**Part Number: AM2100D310**



**Response Plot:**



Available at our Web store:

70 Outwater Lane Phone: (973) 772-4242  
Garfield, NJ 07026 Fax : (973) 772-4646



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