



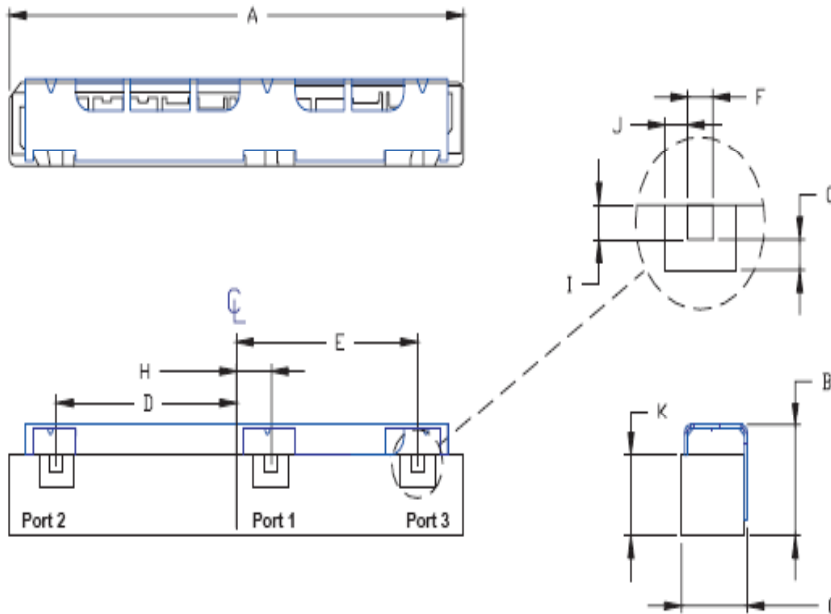
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1710-1760 MHz	2105-2155 MHz
Bandwidth:	50 MHz	50 MHz
Passband Return Loss:	12 dB	12 dB
Passband Insertion Loss:	1.3 dB	1.3 dB
Passband Ripple:	.50 dB	.50 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50 dB	50 dB
Power Handling:	3 W max	3 w max

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	40.5 x 6.3 x 5 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	40.5	Max.
B	7.8	Max.
C	6.3	Max.
D	16.17	0.13
E	16.27	0.13
F	1.14	0.13
G	1.02	0.13
H	3.14	0.13
I	1.14	0.13
J	1.02	0.13
K	5.00	Max.



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1900 MHz Diplexer

Part Number: AM1735-2130D992



Response Plot:

