



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

406-416 MHz / 420-430 MHz Cavity Duplexer

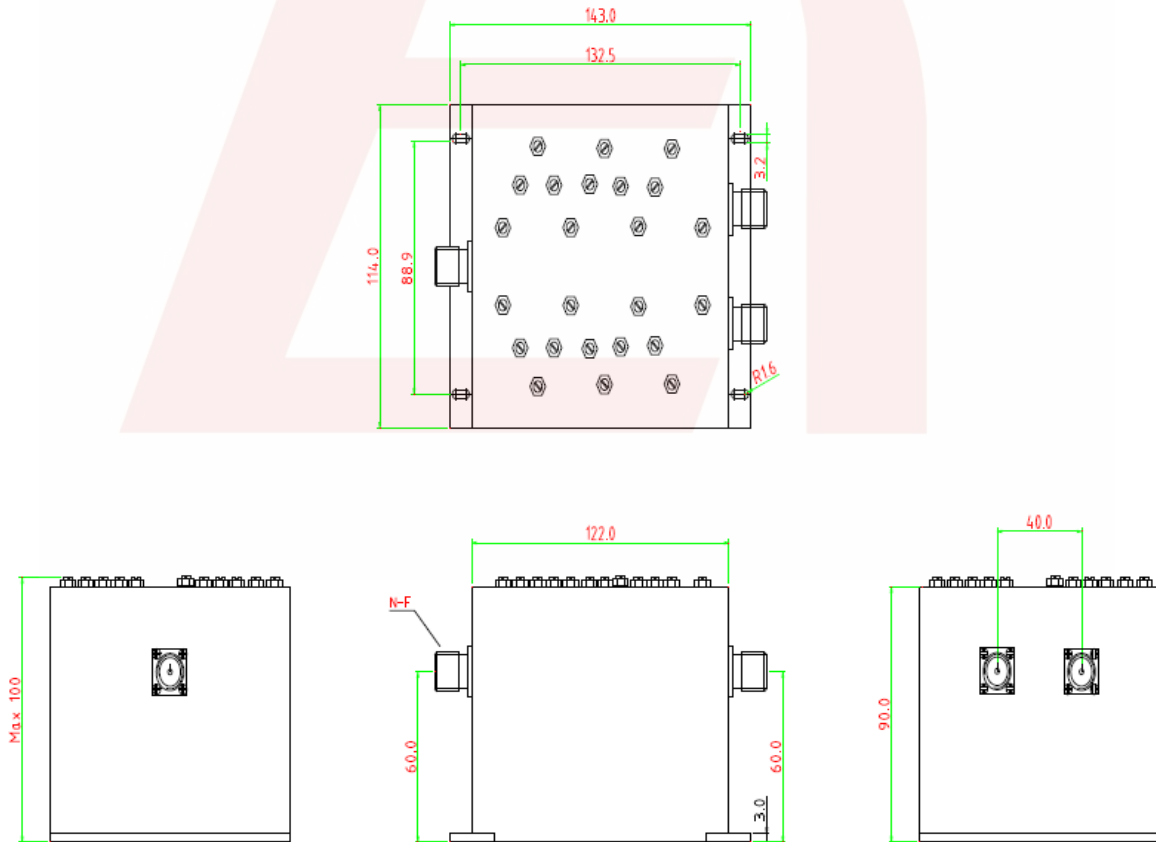
Part Number: AD411-425D365



Characteristics	Band 1	Band 2
Passband:	406-416 MHz	420-430 MHz
Bandwidth:	10 MHz	10 MHz
Passband Return Loss:	14 dB Min	14 dB Min
Passband Insertion Loss:	3 dB	3 dB
Passband Ripple:	0.2 dB	0.2 dB
Isolation:	85 dB	85 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Power Handling:	10 Watts	10 Watts

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	N-Type (F)
Dimensions:	5.63 x 4.49 x 3.94 in. 143 x 114 x 100 mm
<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C
Shock:	20 G. 11ms
Vibration:	20 G. 5 to 2000 Hz

Outline Drawing:



DS-D365-08202015-Rev0



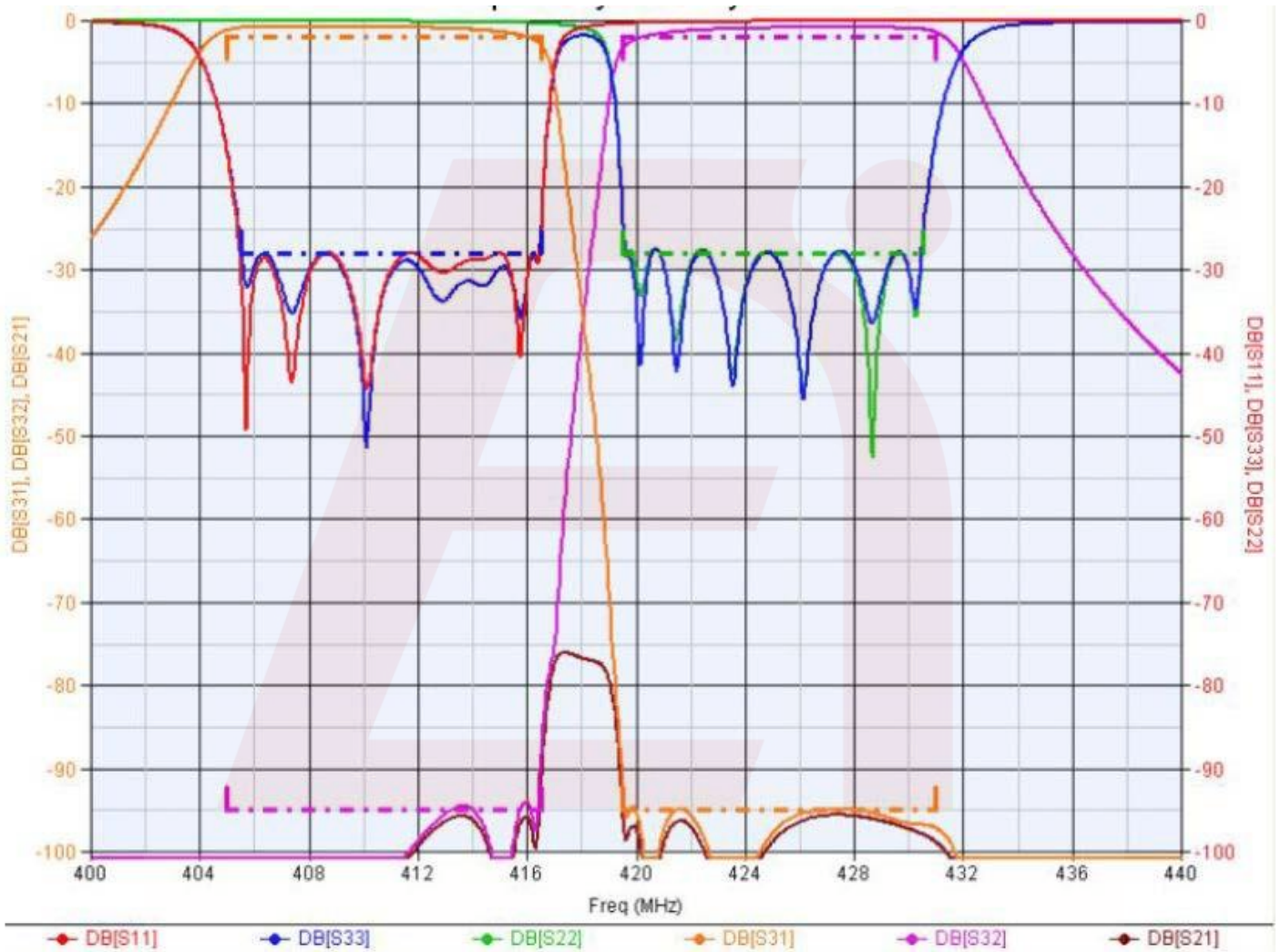
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Response Plot:



DS-D365-08202015-Rev0