



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

240-270 MHz/ 290-320 MHz Cavity Diplexer

Part Number: AE255-305DB5288

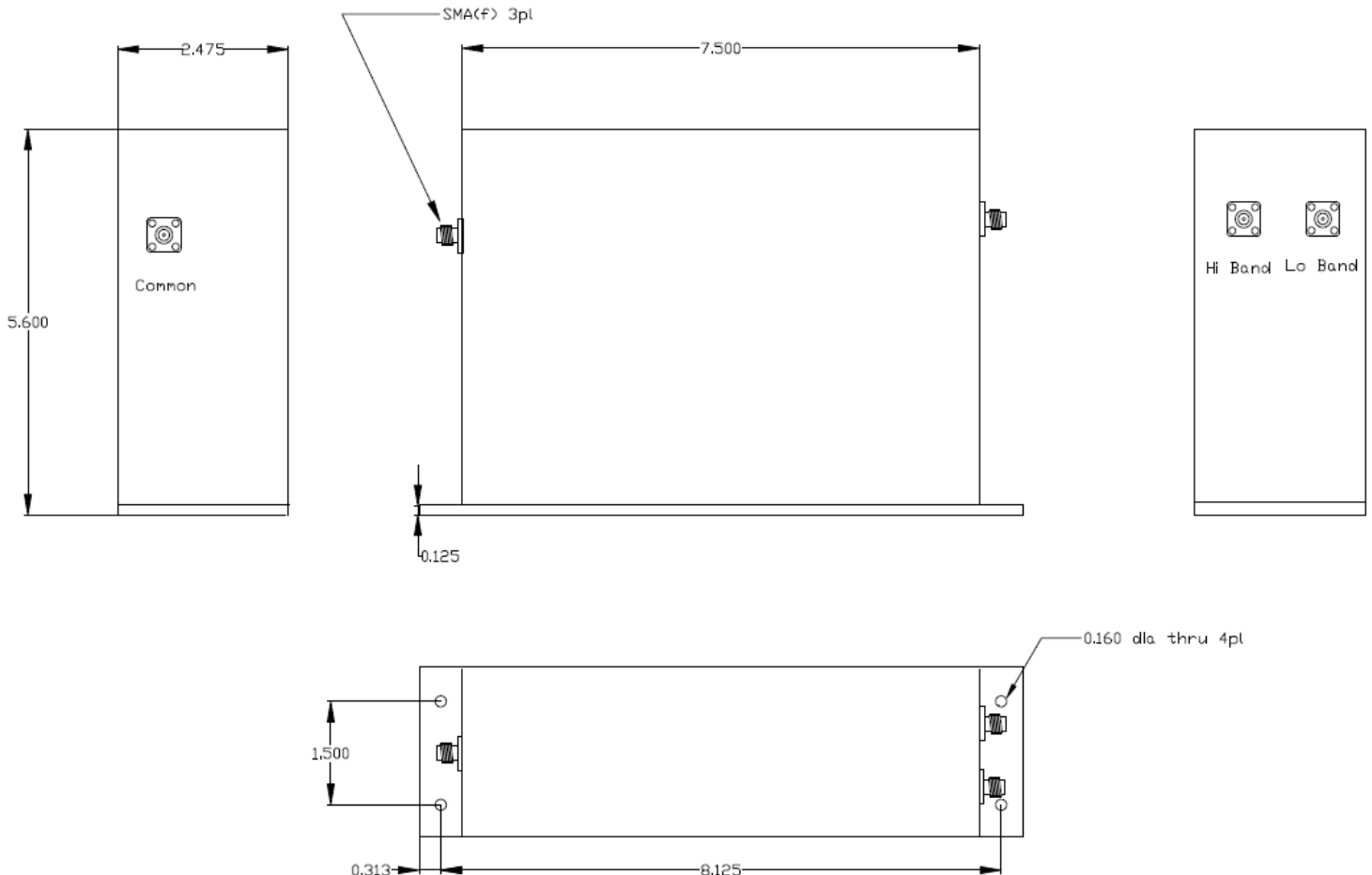


Characteristics	Band 1	Band 2
Passband:	240 – 270 MHz	290 – 320 MHz
Bandwidth:	30 MHz	30 MHz
Passband Return Loss:	17 dB	17 dB
Passband Insertion Loss:	1 dB	1 dB
Passband Ripple:	± 0.5 dB	± 0.5 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50 dB	50 dB
Power Handling:	25 Watts	25 Watts

Mechanical	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	8.75 x 5.6 x 2.475 Inches

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:





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Response Plot:

