

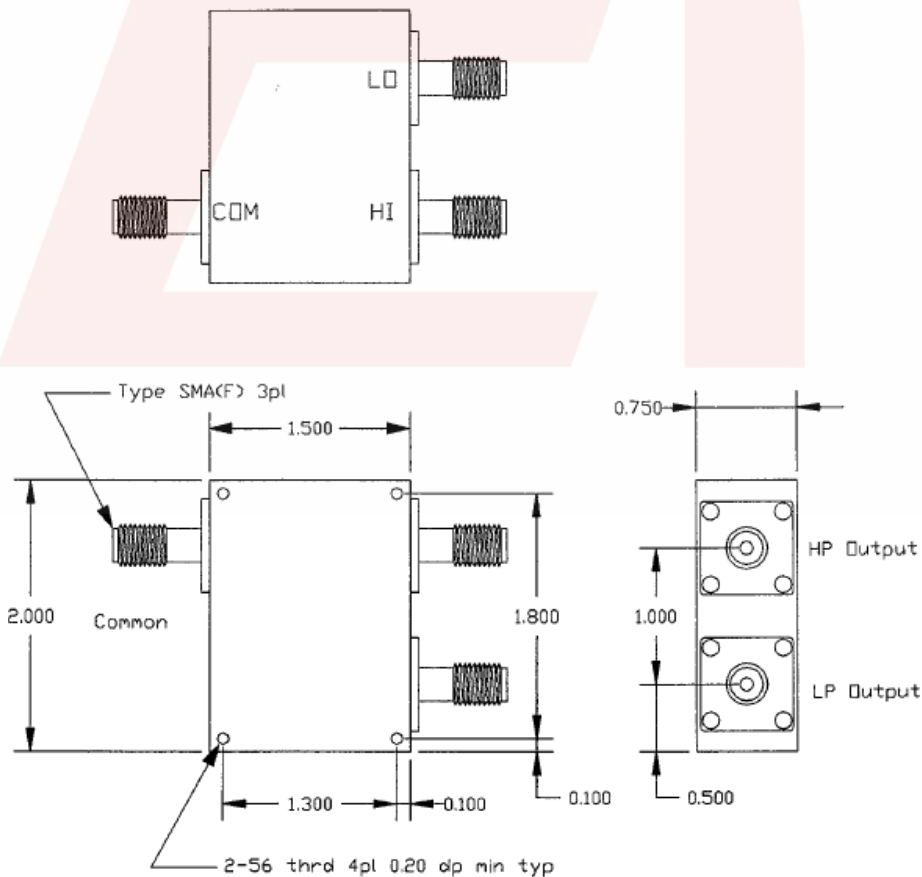


<u>Characteristics</u>	<u>Band1</u>	<u>Band2</u>
Passband:	0-450 MHz	900-2100 MHz
Bandwidth:	450 MHz	1200 MHz
Passband Insertion Loss:	≤ 0.5 dB	≤ 0.5 dB
Passband Return Loss:	≥ 15 dB	≥ 15 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥ 40dB	≥ 40dB
Power Handling:	30 Watt	30 Watt

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA (F)
Dimensions:	2.0x 1.5 x 0.75 inches.

<u>Environmental</u>	
Operating Temperature:	-40 to +70deg.C
Storage Temperature:	-50 to +85deg.C
Shock:	10 G. 11ms
Vibration:	10 G. 5 to 200 Hz

Outline Drawing:



DS-DB5324-08102020-Rev2



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RF & Microwave Filters & Products

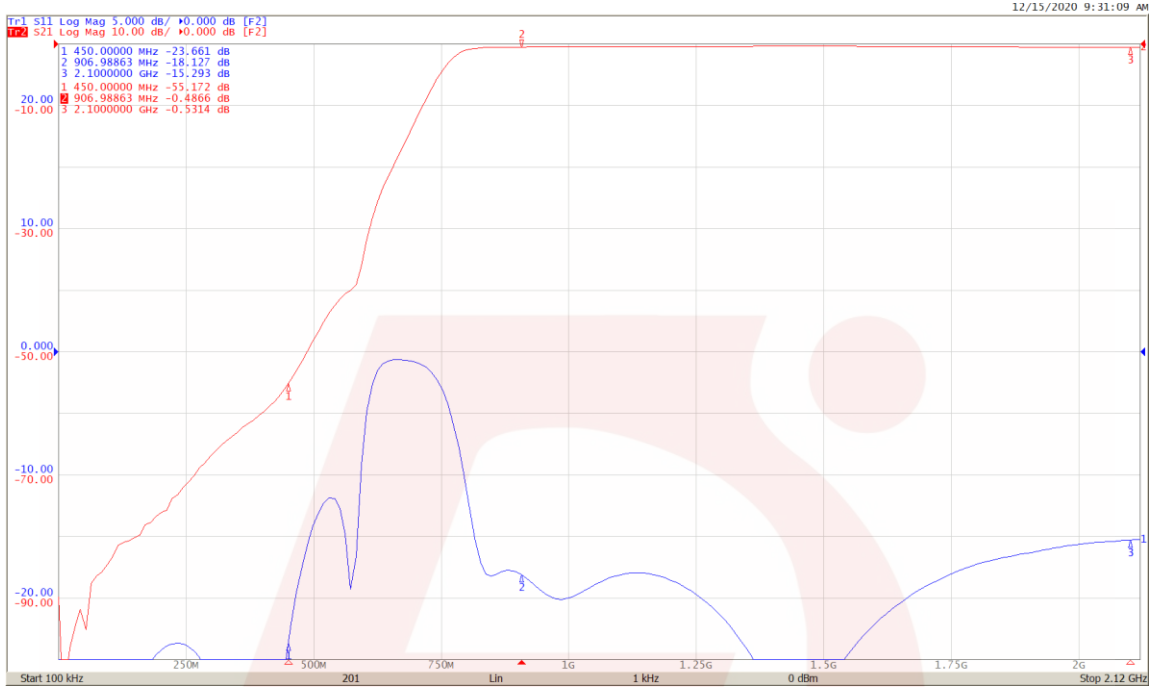
0-450 MHz / 900-2100 MHz LC Diplexer



Part Number: AE450-900DB5324

Response Plot:

TX:



RX:



DS-DB5324-08102020-Rev2