



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

0-520 MHz / 900-2100 MHz LC Diplexer

Part Number: AE520-900LDP5445

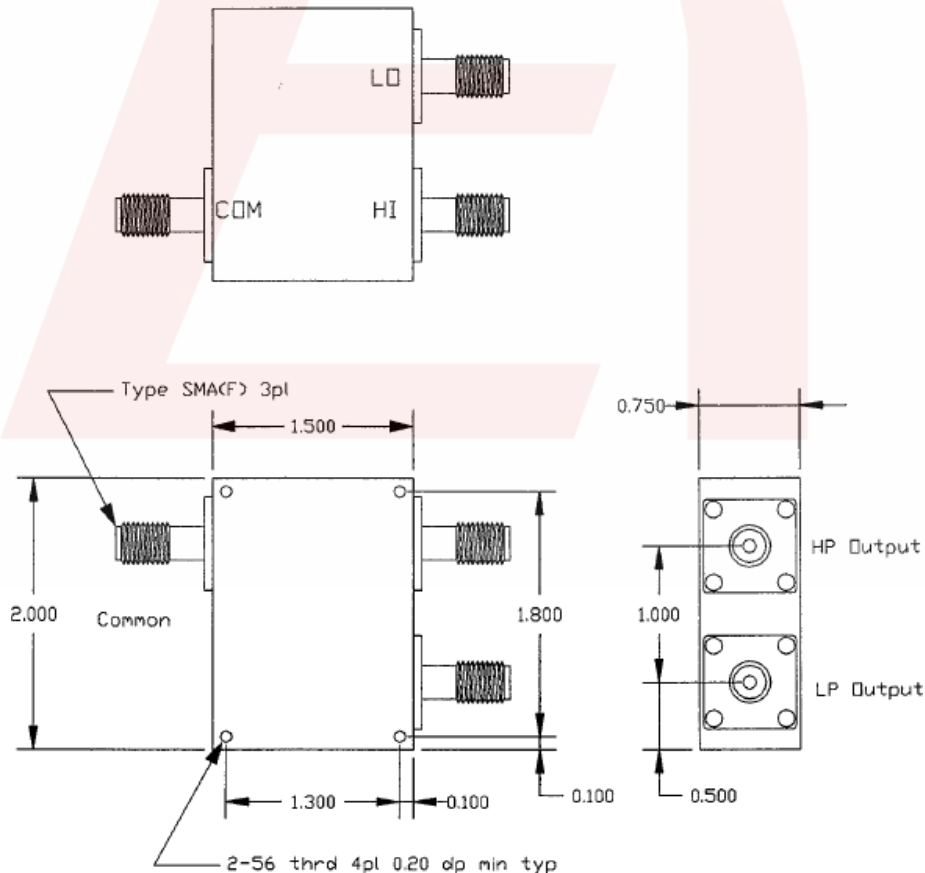


<u>Characteristics</u>	<u>Band1</u>	<u>Band2</u>
Passband:	0-520 MHz	900-2100 MHz
Bandwidth:	520 MHz	1200 MHz
Passband Insertion Loss:	≤ 1.0 dB	≤ 1.0 dB
Passband Return Loss:	≥ 15 dB	≥ 15 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	≥ 40dB	≥ 40 dB
Power Handling:	30 Watt	30 Watt

<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

Outline Drawing:



DS-LDP5445-06072023-Rev0