



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

0-500 / 2200-2400 MHz

LC Diplexer

Part Number: AE500-2200LDP5450



Characteristics	Band 1	Band 2
Frequency:	0 – 500 MHz	2200 – 2400 MHz
Insertion loss:	1.5 dB Max	1.5 dB Max
VSWR:	2.0:1	2.0:1
Isolation:	60 dB Min @ Between Bands	
Impedance:	50 Ohms In/Out	
Power Handling:	5 W	

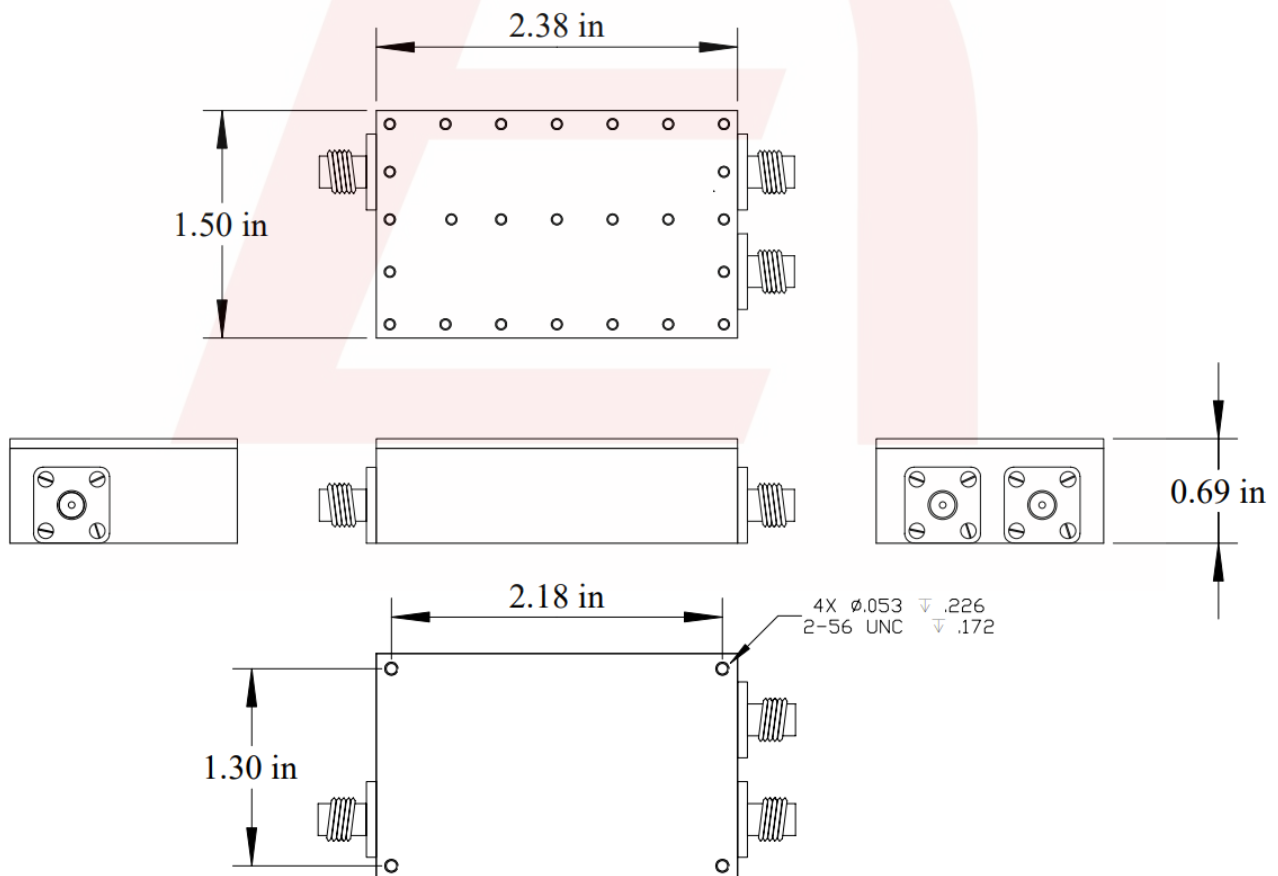
Mechanical

Connector Type:	SMA (F)
Dimensions:	2.38 x 1.50 x 0.69 in

Environmental

Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-55 to +85 deg.C
Shock:	10 G. 11ms
Vibration:	10 G. 5 to 200 Hz

Outline drawing:



DS-LDP5450-02272024-Rev1