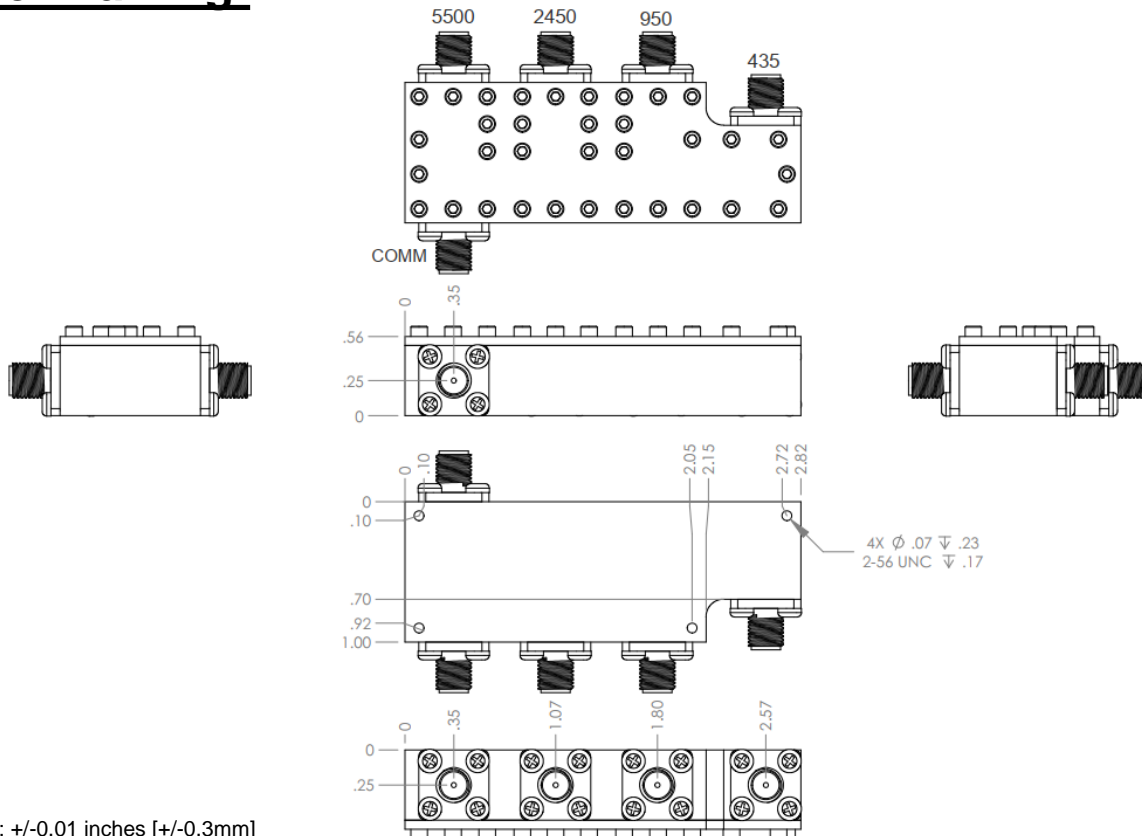




Electrical specifications

Bands / Center Frequency	Band 1 (435 MHz)	Band 2 (950 MHz)	Band 3 (2450 MHz)	Band 4 (5500 MHz)
Frequency Range:	400 - 470 MHz	900 - 1000 MHz	2400 - 2500 MHz	5000 - 6000 MHz
Insertion Loss:	≤ 0.7 dB	≤ 0.75 dB	≤ 1.0 dB	≤ 1.0dB
Return Loss:	≥ 15 dB	≥ 15 dB	≥ 15 dB	≥ 15dB
Rejection 1:	≥ 30 dB @ 900 – 1000 MHz	≥ 30 dB @ 470 – 400 MHz	≥ 30 dB @ 900 – 1000 MHz	≥ 30 dB @ 2400 – 2500 MHz
Rejection 2:		≥ 30 dB @ 2400 – 2500 MHz	≥ 30 dB @ 5000 – 6000 MHz	
Dimensions:	2.82 X 1.00 X 0.56 in.			
Port Connectors:	SMA-Female (50Ω)			
Size Tolerance:	As Below(±0.3mm)			

Outline Drawing:



2 decimal places: +/-0.01 inches [+/-0.3mm]
3 decimal places: +/-0.005 inches [+/-0.13mm]
Angles: +/-1 Deg.

When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.