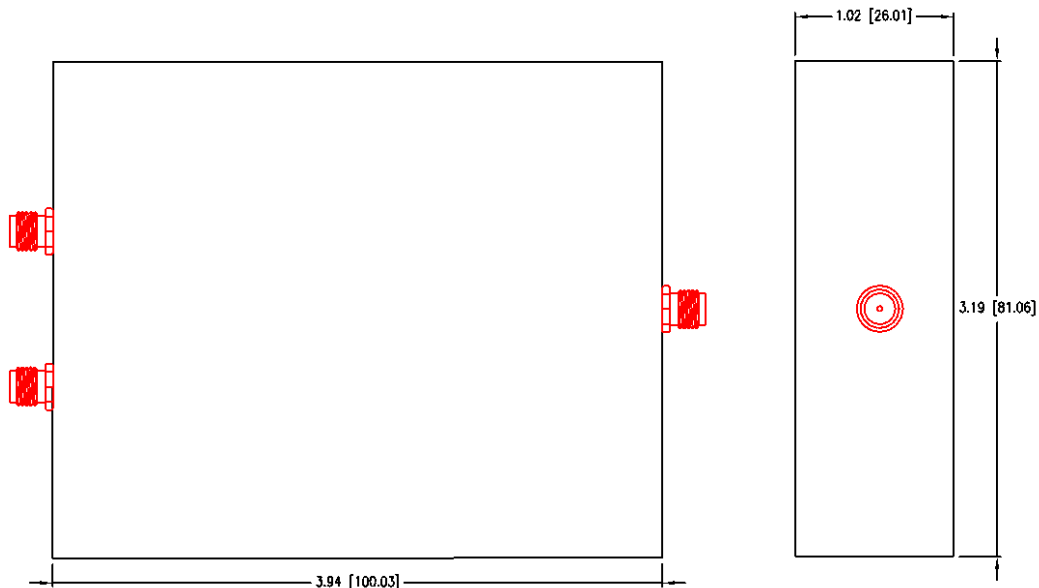


Electrical Specification

No.	Parameter	Unit	Specification	
			Low (Rx)	High (Tx)
1	Center Frequency	MHz	1950	2140
2	Frequency Range	MHz	1920~1980	2110~2170
3	Passband Bandwidth	MHz	60	60
4	Insertion Loss in Passband	dB	2.0 max	1.0 max
5	Return Loss in Passband	dB	20.0 min.	20.0 min.
6	Attenuation	dBc	65 min @ 9~1552 MHz 45 min @ 1552~1612 MHz 70 min @ 1614~1674 MHz 40 min @ 2016~2110 MHz 65 min @ 2170~2700 MHz 40min @ 2700~12750MHz	75 min @ 9~1920 MHz 40 min @ 1980~2060 MHz 65 min @ 2300~2398 MHz 65 min @ 2458~2476 MHz 70 min @ 2476~2536 MHz 65 min @ 2536~2700 MHz 40min @ 2700~12750MHz
7	Isolation	dB	100 min @ Tx Band	100 min @ Rx Band
8	Input Power	Watt	Average 20, Peak 200 @Tx Band	
9	IN/OUT Impedance	Ω	50	
10	Operating Temp. Range	$^{\circ}\text{C}$	-20 ~ +75	

Dimension (Unit: mm)




Simulation

