



Electrical Specifications – LTE Band 23 + WiFi Diplexer

No.	Parameter	Unit	Specification	
			Low (RX)	High (TX)
1	Center Frequency	MHz	2050	2250
2	Band Width	MHz	80 (2010~2090 MHz)	100 (2200~2300 MHz)
3	Insertion Loss in BW	dB	3.5 max	3.5 max
4	Ripple in BW	dB	1.0 max	
5	Return Loss	dB	15	
6	Attenuation	dB	65 min @2200 ~ 2300 MHz	65 min @ 2010 ~ 2090 MHz
			60 min @ 2150 MHz	60 min @ 2150 MHz
7	Input Power	dB	2 max	
8	IN/OUT Impedance	Watt	50	
9	Operating Temp. Range	Ω	-40 to +85	
10	RoHS	°C	Yes	
11	Dimensions	mm	56 L x 15 W x 5 H	

Dimensions (unit: mm)

