

**Electrical Specifications**

Item	Parameter	Unit	Specification	
			Low(RX)	High(TX)
1	Center Frequency	MHz	1747.5	1842.5
2	Bandwidth	MHz	$F_c \pm 37.5$ (1710~1785MHz)	$F_c \pm 37.5$ (1805~1880MHz)
3	Insertion Loss in BW	dB	4.2 max	4.2 max
4	Passband Ripple	dB	2.0 max	2.0 max
5	Return Loss in BW	dB	15.0 min	15.0 min
6	Attenuation	dB	60 min @ 1805~1880MHz	65 min @ 1710~1785MHz
7	Input Power	Watt	- max	
8	IN/OUT Impedance	$\Omega$	50	
9	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85	

**Dimensions (unit: mm)**
