

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	3.2 max	3.2 max
4	Passband Ripple	dB	2.2 max	2.2 max
5	Return Loss in BW	dB	15.0 min	15.0 min
6	Attenuation	dB	50 min @ 1805~1880MHz	50 min @ 1710~1785 MHz
7	Input Power	Watt	3.0 max	
8	IN/OUT Impedance	Ω	50	
9	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85	

Dimensions (unit: mm)
