

Features

- GPS L1/L2 diplexer
- Low insertion loss
- Small footprint
- Surface mount

Electrical Specifications

No.	Parameter	Unit	Specification	
			Low (RX)	High (TX)
1	Center Frequency	MHz	1227.5	1575
2	Band Width	MHz	45 (1205~1250MHz)	50 (1550~1600MHz)
3	Insertion Loss in BW	dB	1.0 max	
4	Ripple in BW	dB	0.5 max	
5	Return Loss	dB	20 min @ 1212~1242MHz 20 min @ 1560~1590MHz	
6	Attenuation	dB	30 min @ 1560~ 3000MHz	30 min @ 1212~1242MHz 30 min @ 2000~3000MHz
7	Input Power	Watt	3 max	
8	IN/OUT Impedance	Ω	50	
9	Operating Temp. Range	$^{\circ}\text{C}$	-20 to +80	
10	RoHS	-	Yes	
11	Dimensions	mm	26 x 16 x 9	

Dimensions (unit: mm)

