Electrical Specifications(50Ω)

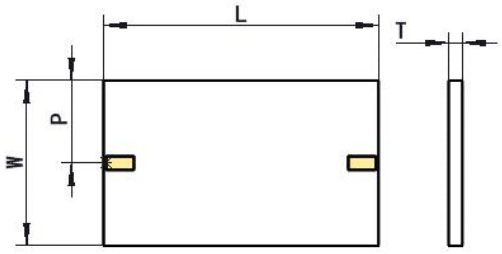
ITEM			Min.	Typ.	Max.	Unit
1	Frequency Range		8.5		12.5	GHz
2	Insertion Loss			2.2	2.5	dB
3	Ripple				1.5	dB
4	Return Loss		12	15		dB
5	Rejection	@DC~7GHz	35	55		dBc
		@14~19GHz	35	55		
6	Power Handling*		1W			
7	Package		Gold Wire Bonding			

Remark: The specification with * means that it is guaranteed by design.

Environmental Specifications

1	Operating Temperature	-40℃~+70℃
2	Storage Temperature	-55℃~+85℃

Outline Drawing

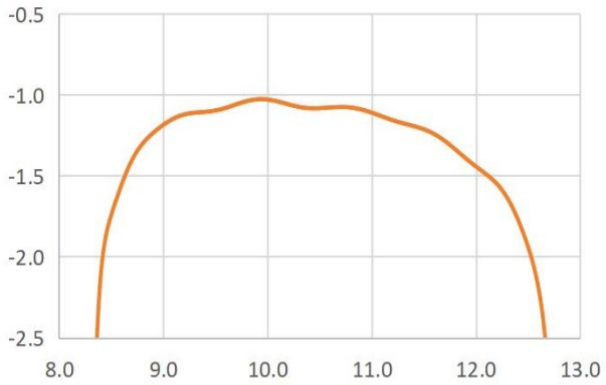


Unit: mm Tolerance: L&W±0.05mm

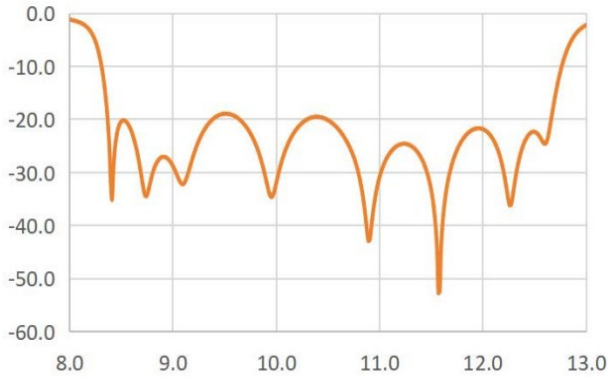
L	W	P	T
6.4	3.8	1.9	0.254

Simulation Curves

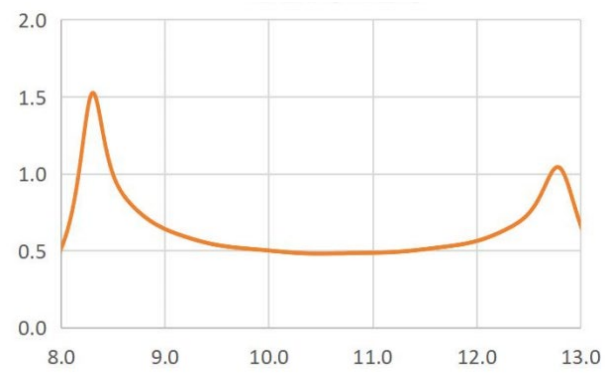
Insertion Loss(GHz/dB)



Return Loss(GHz/dB)



Group Delay(GHz/ns)



Rejection(GHz/dB)

