Electrical Specifications(50Ω)

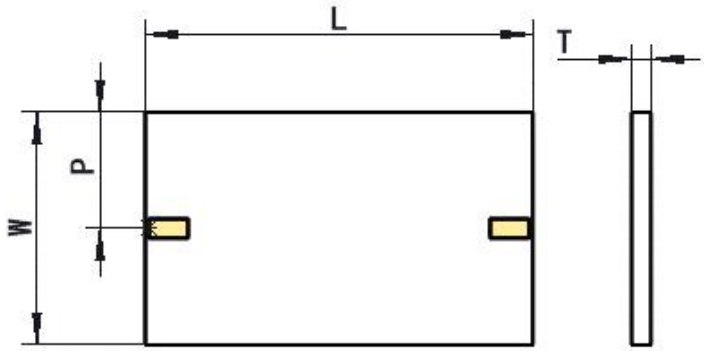
ITEM			Min.	Typ.	Max.	Unit
1	Frequency Range		9		10	GHz
2	Insertion Loss			1.8	2	dB
3	Ripple				1	dB
4	Return Loss		12	15		dB
5	Rejection	@7.8GHz	40	43		dBc
		@11.25GHz	40	42		
6	Power Handling*		1W			
7	Package		Gold Wire Bonding			

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

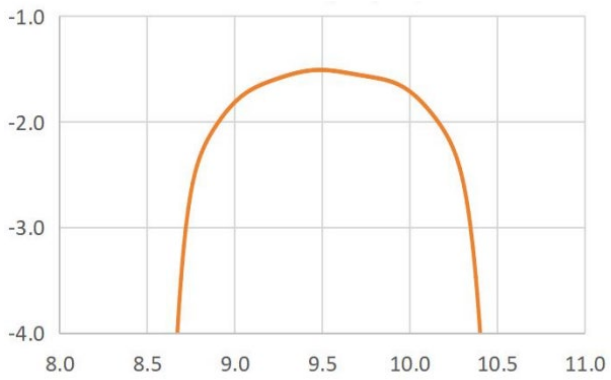


Unit: mm Tolerance: L&W±0.05mm

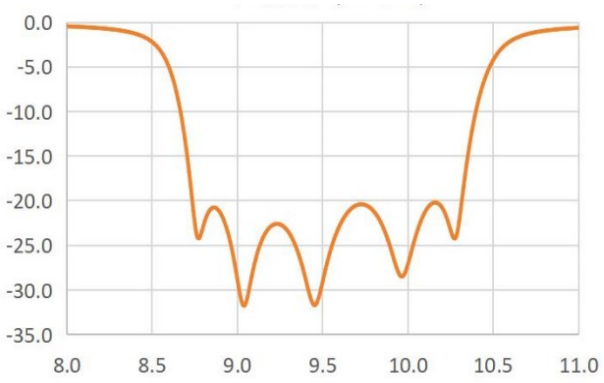
L	W	P	T
5.5	3.8	1.9	0.254

Simulation Curves

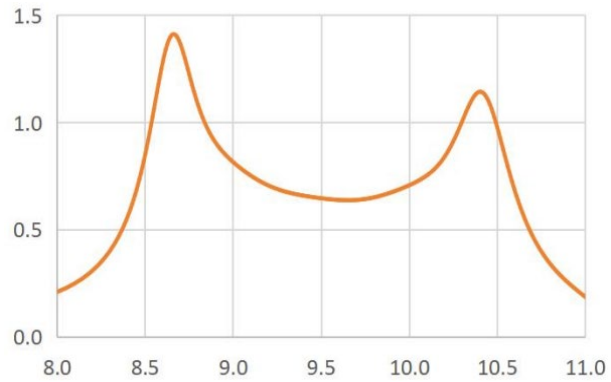
Insertion Loss(GHz/dB)



Return Loss(GHz/dB)



Group Delay(GHz/ns)



Rejection(GHz/dB)

