Electrical Specifications(50Ω)

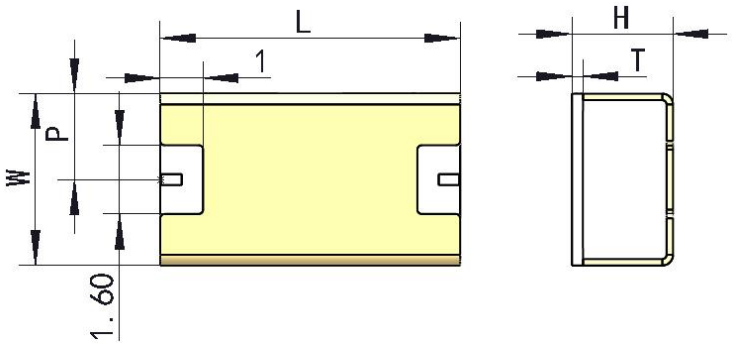
ITEM			Min.	Typ.	Max.	Unit
1	Frequency Range		10		12	GHz
2	Insertion Loss			2.5	3.2	dB
3	Ripple				1.5	dB
4	Return Loss		11	15		dB
5	Rejection	@DC~8GHz	45	55		dBc
		@13.1~18GHz	48	50		
6	Power Handling*		1W			
7	Package		Gold Wire Bonding			

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



L	W	H	P	T
11	4	2.5	2	0.381

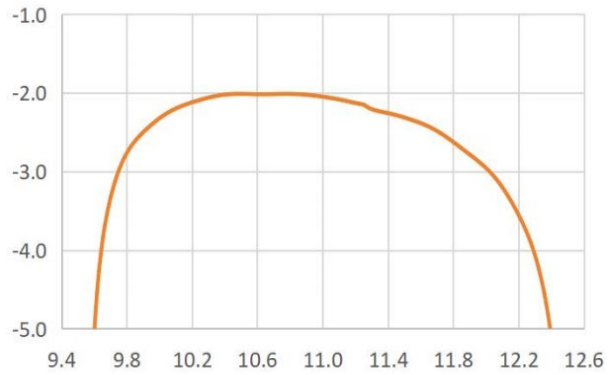
Unit: mm Tolerance: L&W±0.05mm;H±0.2mm

Remark:

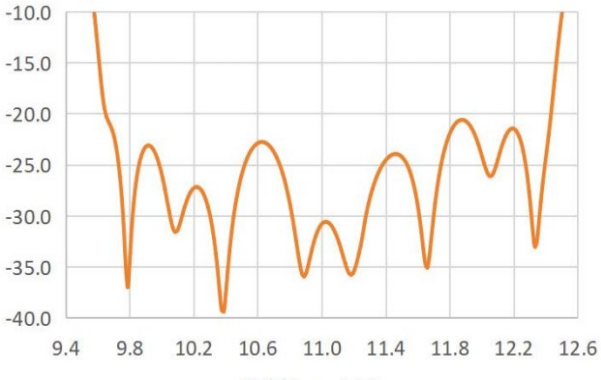
Recommended mounting the device on a Kova carrier with a low-stress conductive adhesive.

Simulation Curves

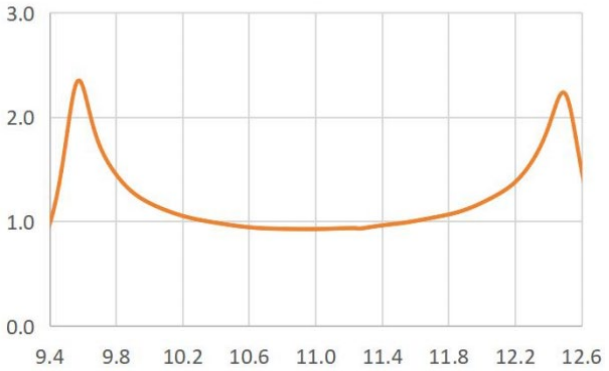
Insertion Loss(GHz/dB)



Return Loss(GHz/dB)



Group Delay(GHz/ns)



Rejection(GHz/dB)

