Electrical Specifications(50Ω)

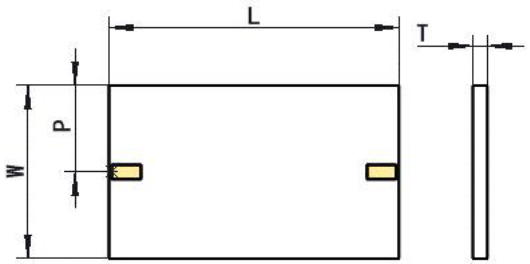
ITEM			Min.	Typ.	Max.	Unit
1	Frequency Range		DC		21	GHz
2	Insertion Loss			2.2	2.5	dB
3	Ripple				2.5	dB
4	Return Loss		11	15		dB
5	Rejection	@23~23.5GHz	20	25		dB
		@23.5~42GHz	35	40		
6	Power Handling*		1W			
7	Package		Gold Wire Bonding			

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	P	T
4	2	1	0.254

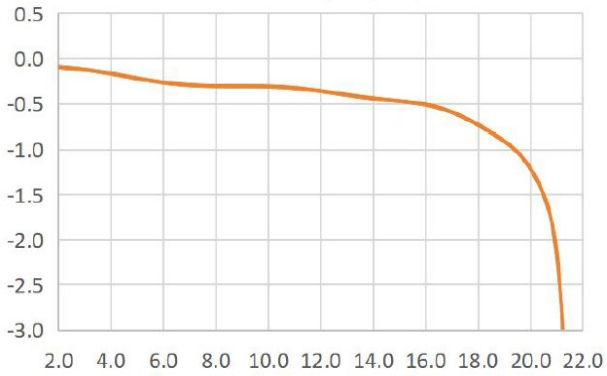
Unit: mm Tolerance: L&W±0.05mm,

Remark:

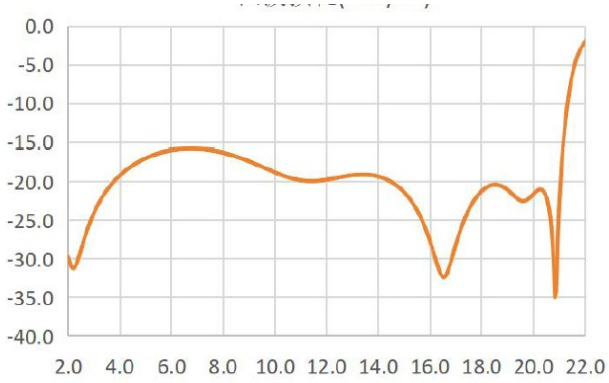
Recommended mounting the device on a Kova carrier with a low-stress conductive adhesive.

Simulation Curves

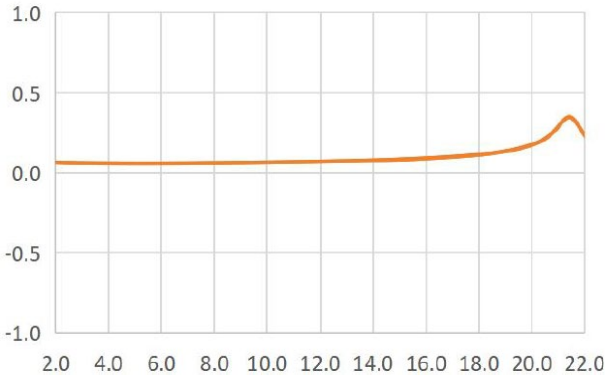
Insertion Loss(GHz/dB)



Return Loss(GHz/dB)



Group Delay(GHz/ns)



Rejection(GHz/dB)

