Electrical Specifications(50Ω)

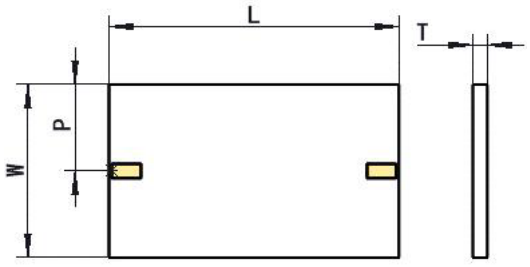
ITEM			Min.	Typ.	Max.	Unit
1	Frequency Range		15		16	GHz
2	Insertion Loss			3.5	4	dB
3	Ripple				1	dB
4	Return Loss		14	15		dB
5	Rejection	@DC~13.1GHz	50	59		dB
		@17.2~20GHz	45	50		
		@13.3&17GHz	40	45		
		@13.7&16.7GHz	25	30		
6	Power Handling*		1W			
7	Package		Gold Wire Bonding			

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,

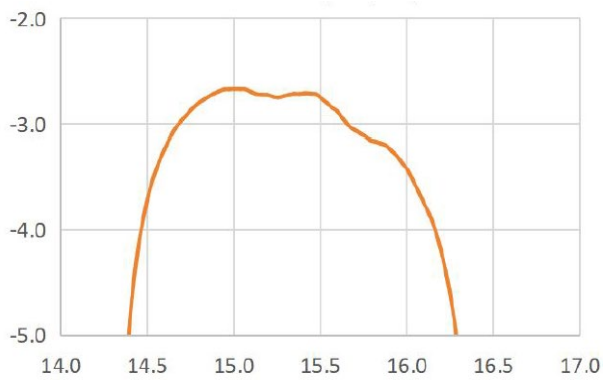
L	W	P	T
6.5	2.5	1.25	0.254

Remark:

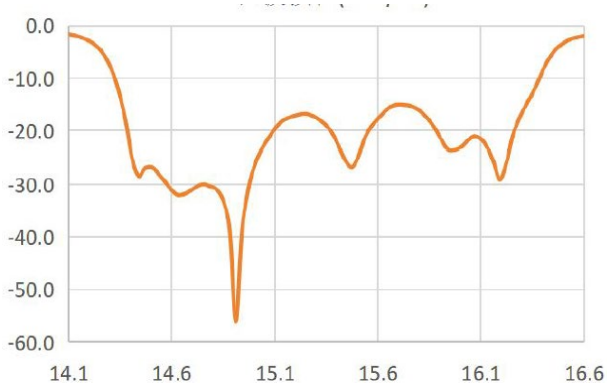
Recommended mounting the device on a Kova carrier with a low-stress conductive adhesive.

Typical Test Curves

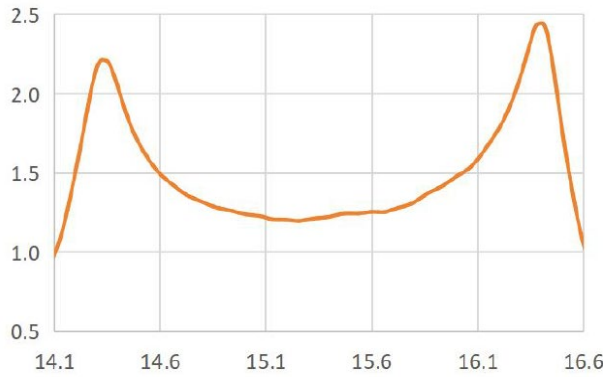
Insertion Loss(GHz/dB)



Return Loss(GHz/dB)



Group Delay(GHz/ns)



Rejection(GHz/dB)

