Electrical Specifications

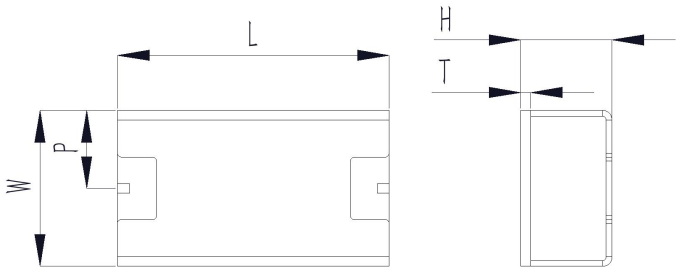
	ITEM	Min.	Typ.	Max.	Unit
1	Frequency Range	49.7		49.75	GHz
2	Insertion Loss			4.5	dB
3	Ripple			1.0	dB
4	VSWR			2.0:1	-
5	Rejection @44.25GHz&@38.75-38.8GHz	35			dBc
6	Substrate Material	Ceramic			
7	Package	Gold Wire Bonding			



Environmental Specifications

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

Outline Drawing



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

L	W	H	P	T
6	2	1.5	1	0.254

Remark:

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

Simulation Curve

