Electrical Specification

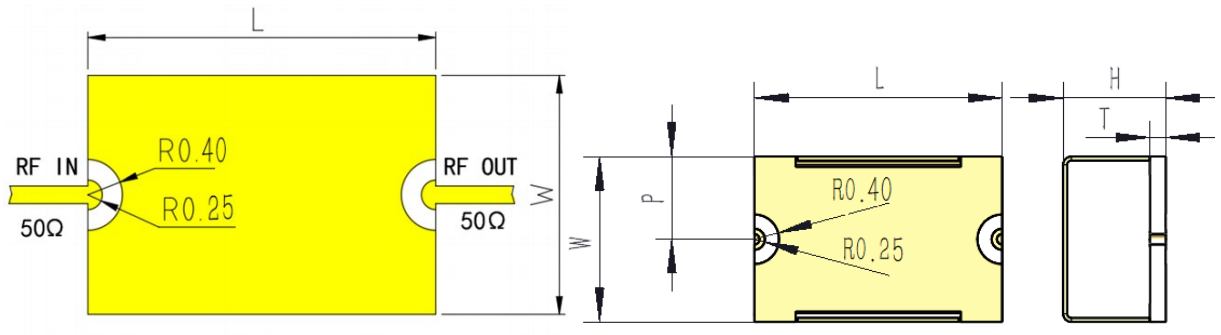
ITEM			Min	Typ	Max	Unit
1	Frequency Range		6		8	GHz
2	Insertion Loss			2.6	3.5	dB
3	Pass Band Ripple				1.5	dB
4	Return Loss		11	15		dB
5	Rejection	@ DC~5.5GHz	30	34		dBc
		@ 9~14GHz	35	40		
6	Power Handling*		1W			
7	Package		SMD			

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

L	W	H	P	T
12	6.4	2.5	3.2	0.381

Remark

240°C solder paste is used in the device. Pay more attention to the temperature of reflow soldering.

Simulation Curves



