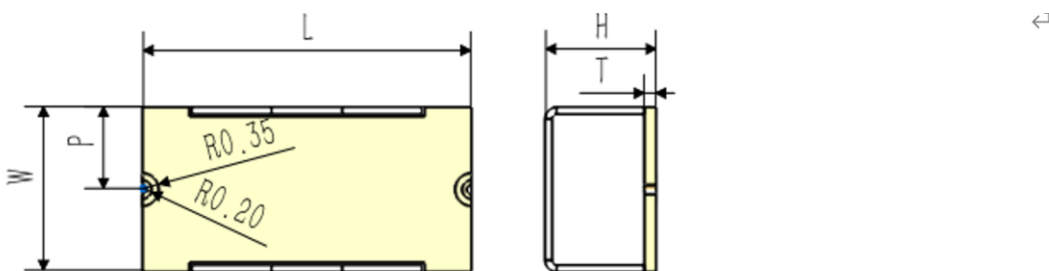


Electrical Specification

ITEM		Min	Max	Unit
1	Frequency	36	42.3	GHz
2	Insertion Loss		4	dB
3	Ripple		2	dB
4	Rejection	@3-33GHz	60	dBc
		@44.5GHz	50	dBc
5	Return Loss		-12	dB
6	Power Handling	1W		
7	Storage Temperature	-55°C ~ +85°C		
8	Operating Temperature	-40°C ~ +70°C		
9	Substrate Material	Ceramic		

Outline Drawing



L↵	W↵	H↵	P↵	T↵
9↵	2↵	2↵	1↵	0.254↵

Unit: mm

Tolerances: L&W±0.05mm,H±0.2mm

Application Remarks: We have already adopted a solder paste with 240°C melting temperature for the shielding case and internal components. It meets the requirement of 120°C for 1 hour.

Simulation Curve

