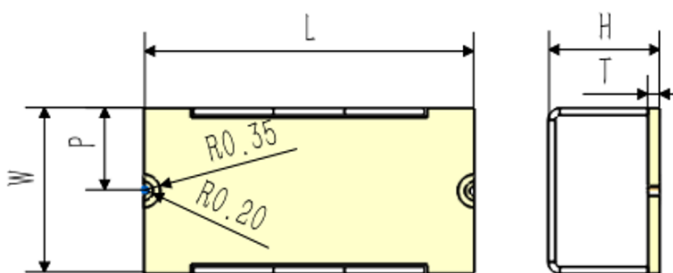


Electrical Specification

ITEM		Min	Max	Unit
1	Frequency	28.75	30.75	GHz
2	Insertion Loss		3.5	dB
3	Ripple		1.5	dB
4	Rejection	@1-26.75GHz	50	dBc
		@33.725-43GHz	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 $\leftarrow$	W $\leftarrow$	H $\leftarrow$	P $\leftarrow$	T $\leftarrow$
8 $\leftarrow$	3 $\leftarrow$	2 $\leftarrow$	1.5 $\leftarrow$	0.254 $\leftarrow$

Unit: mm

Tolerances: L&W $\pm$ 0.05mm, H $\pm$ 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

