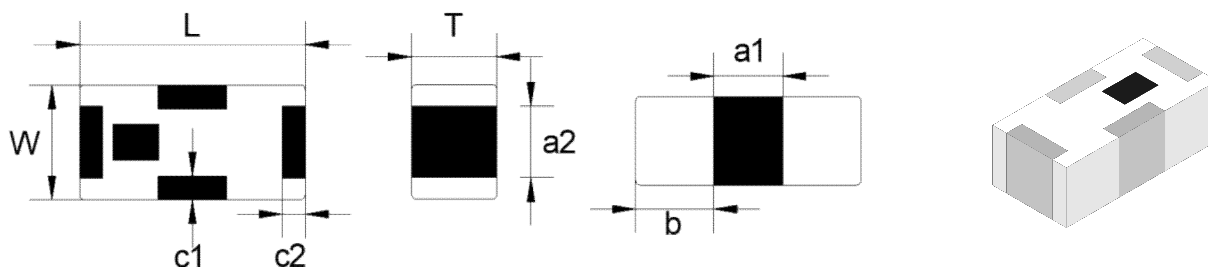


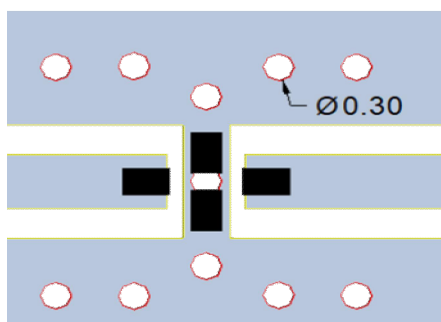
Multilayer Low Pass Filter

◆ Dimensions(Unit:mm)

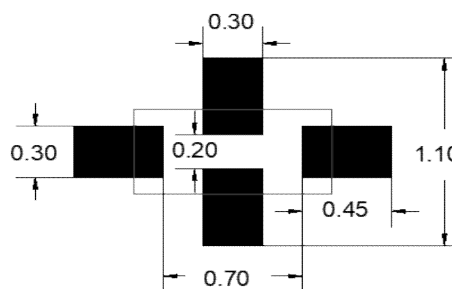


L	W	T	a1	a2	b	c1	c2
1.0±0.05	0.5±0.05	0.37±0.03	0.3±0.1	0.3±0.1	0.35±0.1	0.1±0.05	0.1±0.05

◆ Recommended Land Pattern

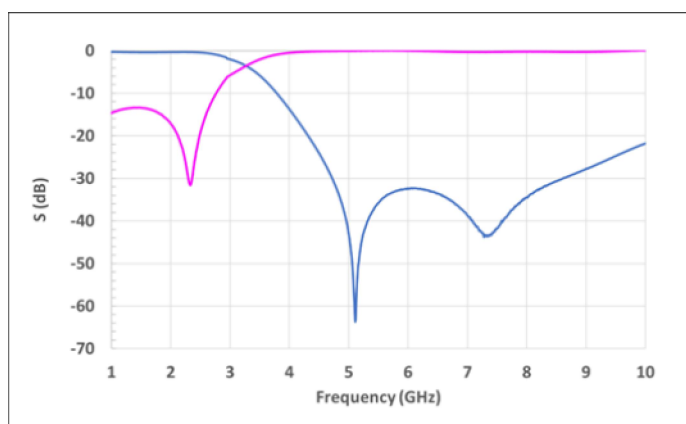


Land
 Solder resist
 Through Hole

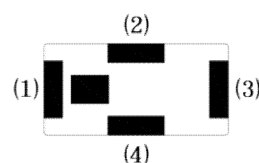


Unit : mm

◆ Electrical Characteristics(Temperature=25℃)



[Top view]



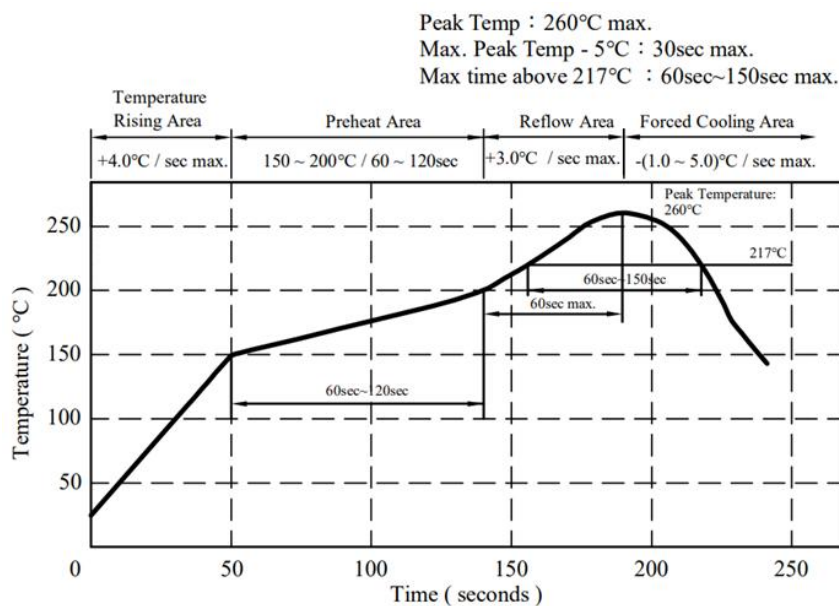
Terminal Configuration			
NO.	Terminal Name	NO.	Terminal Name
(1)	Input	(2)	GND
(3)	Output	(4)	GND

◆ Electrical Characteristics

Item	Frequency Range (MHz)	Min	Max	Typical
Insertion Loss (dB)	2400~2500 (at 25°C)	-	0.45	0.41
Return Loss (dB)	2400~2500 (at 25°C)	13	-	19
Attenuation (dB)	4800~5000	25	-	32
	7200~7500	21	-	41
Power Capacity		3W		
Characteristic impedance		50Ω		

◆ General Specification

- 1: Operating Temp: -40~85°C
- 2: Resistance to soldering heat:
 - Solder temp: 260°C
 - Dip time: 10 sec max



◆ Packaging: 10000PCS/Reel