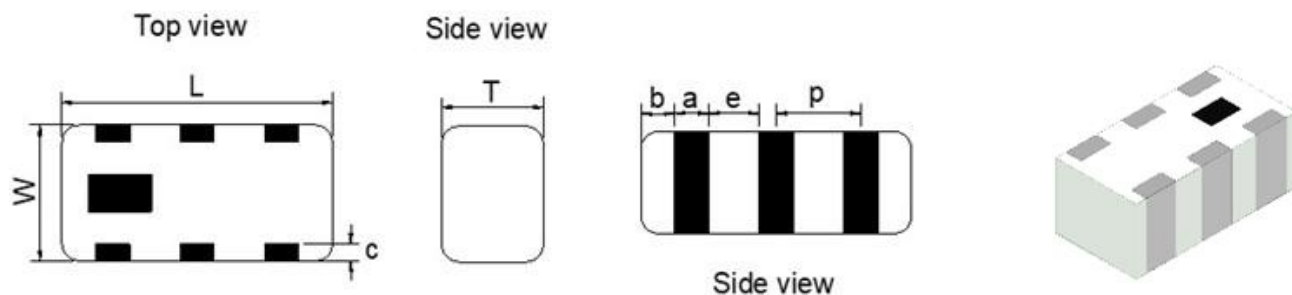


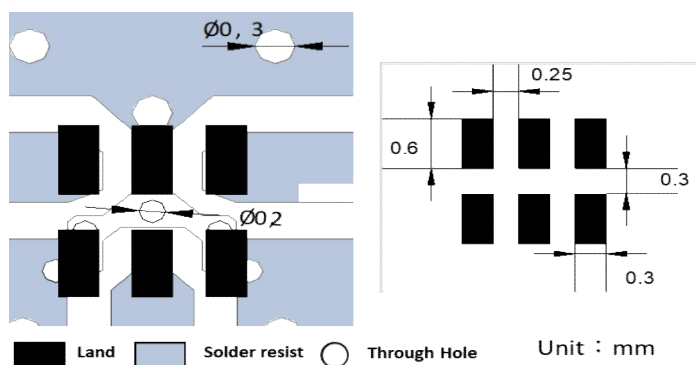
Multilayer Chip Diplexer

◆ Dimensions(Unit:mm)

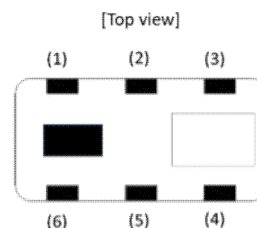
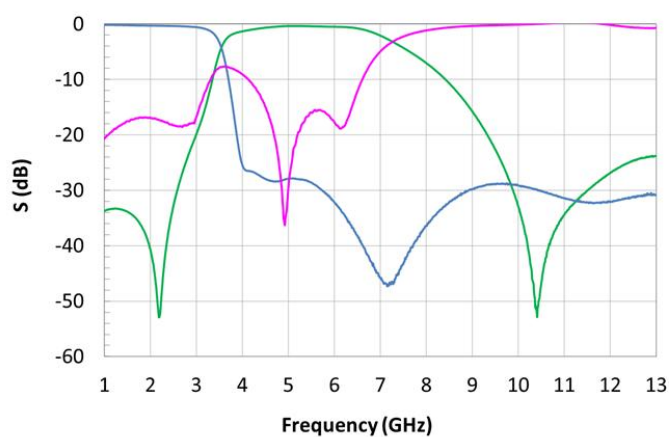


L	W	T	a	b	c	e	p
1.6±0.1	0.8±0.1	0.6±0.1	0.3±0.1	0.1±0.1	0.15±0.1	0.25±0.1	0.55±0.1

◆ Recommended Land Pattern



◆ Electrical Characteristics(Temperature=25°C)



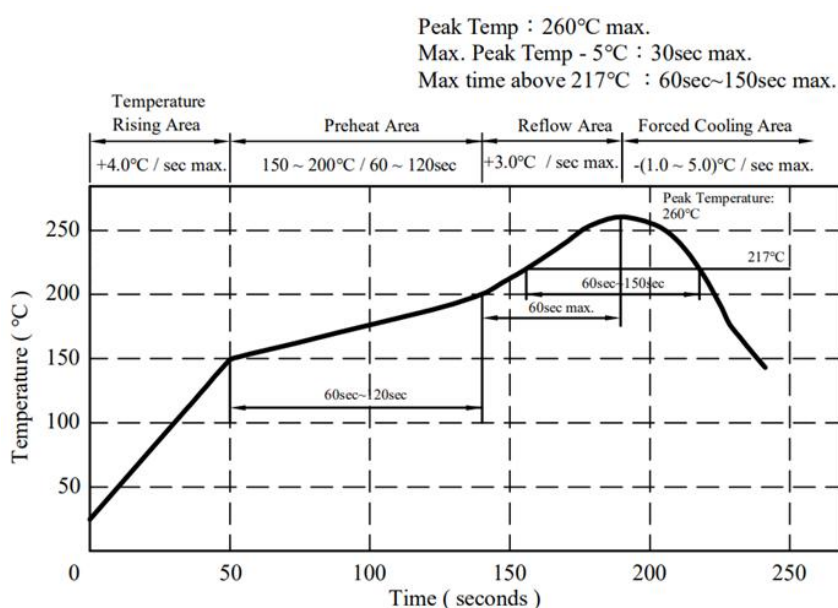
Terminal Configuration			
NO.	Terminal Name	NO.	Terminal Name
(1)	Low-Band Port	(4)	GND
(2)	GND	(5)	Common Port
(3)	High-Band Port	(6)	GND

◆ Electrical Characteristics

Item		Frequency Range (MHz)	Min	Max	Typ
2400~2500 MHz/5150~5950MHz					
LOW-Band	Insertion Loss (dB)	2400~2500	-	0.4	0.35
	Return Loss (dB)	2400~2500	10	-	18.2
	Attenuation (dB)	4800~5000	25	-	28.7
		7200~7500	28	-	39.5
High-Band	Insertion Loss (dB)	5150~5950	-	0.9	0.53
	Return Loss (dB)	5150~5950	10	-	14.4
	Attenuation (dB)	30~2700	25	-	32.9
		10300~11900	25	-	27.8
Common	Rerurn loss(dB)	2400~2500	10	-	18.2
		5150~5950	10	-	14.4
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:4000PCS/Reel