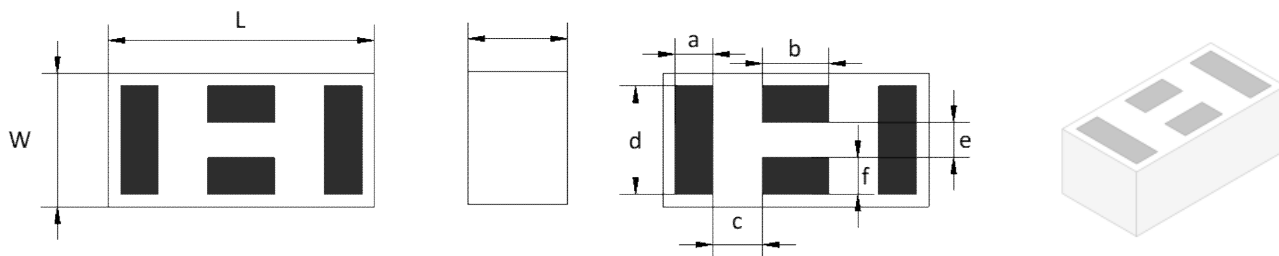


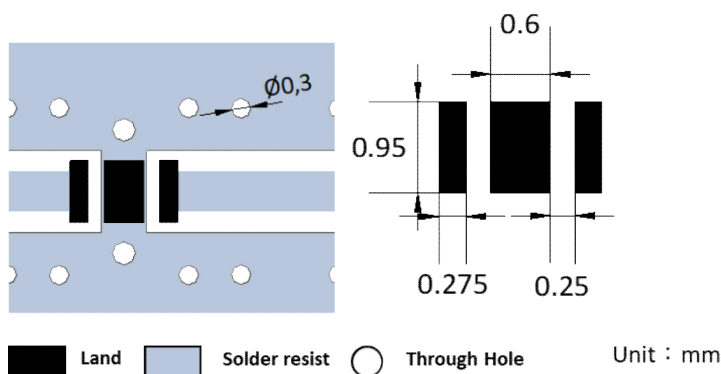
Multilayer Band Pass Filter

◆Dimensions(Unit:mm)

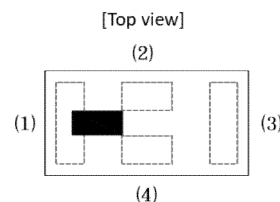
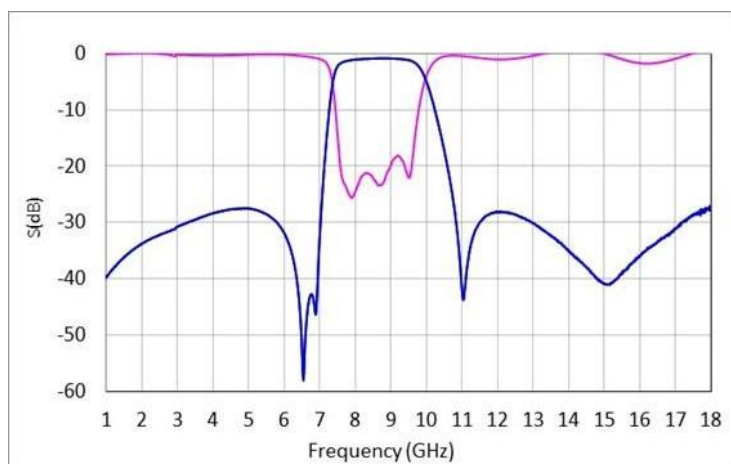


L	W	T	a	b	c	d	e	f
1.6±0.15	0.8±0.15	0.6±0.1	0.225±0.05	0.4±0.1	0.3±0.05	0.65±0.1	0.21±0.05	0.22±0.05

◆Recommended Land Pattern



◆Electrical Characteristics(Temperature=25℃)



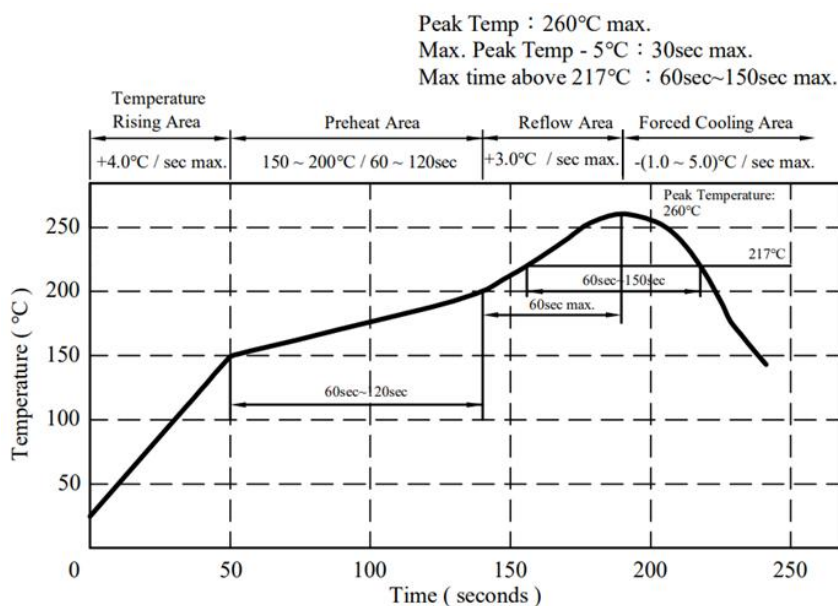
Terminal Configuration			
NO.	Terminal Name	NO.	Terminal Name
(1)	In	(2)	GND
(3)	Out	(4)	GND

◆Electrical Characteristics

Item	Frequency Range (MHz)	Min	Max	Typ
UWB CH9 (For 7737-8237 MHz) / CH10 (For 8237-8736 MHz) / CH12 (For 8736-9235 MHz)				
Insertion Loss (dB)	7737~8237	-	1.65	1.44
	8237~8736	-	1.2	0.95
	8936~9235	-	1.0	0.82
Return Loss (dB)	7737~8237	12	-	18.7
	8237~8736	12	-	20.7
	8936~9235	12	-	18.4
Attenuation (dB)	1710~2170	30	-	33.6
	2300~2400	30	-	32.9
	2496~2690	27	-	32.2
	3400~3800	27	-	29.2
	5150~5925	25	-	27.8
	5925~6875	27	-	30.8
	6875~7000	30	-	40.5
	7000~7115	20	-	25.9
	7115~7125	20	-	24.8
	15474~16474	25	-	38.1
	16474~17472	25	-	34
	17472~18470	25	-	30
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