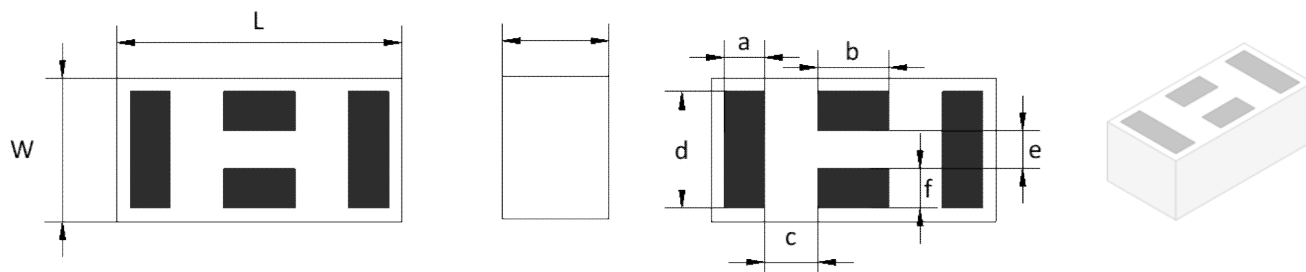


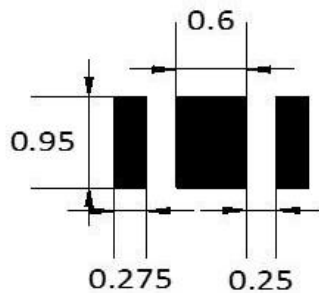
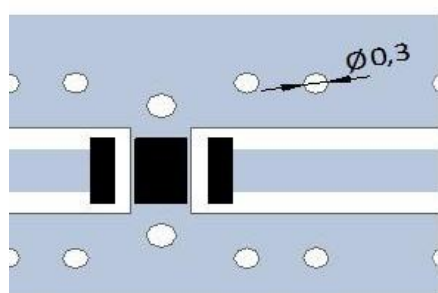
Multilayer Band Pass Filter

◆ Dimensions(Unit:mm)



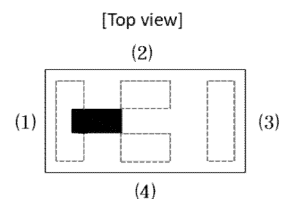
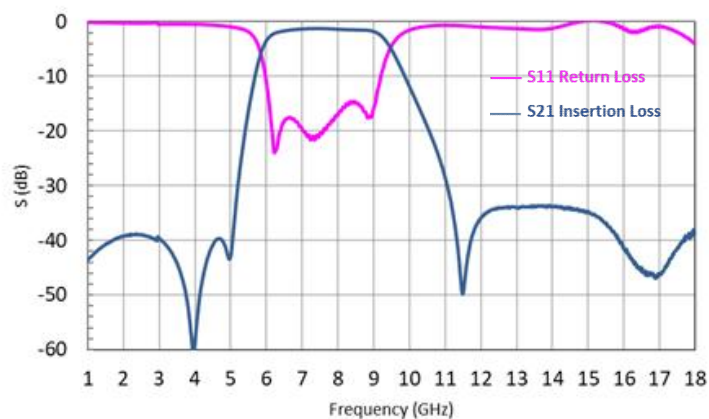
L	W	T	a	b	c	d	e	f
1.6±0.15	0.8±0.15	0.6±0.1	0.225±0.05	0.4±0.1	0.3±0.05	0.65±0.1	0.21±0.05	0.22±0.05

◆ Recommended Land Pattern



Land
 Solder resist
 Through Hole
 Unit : mm

◆ Electrical Characteristics(Temperature=25℃)



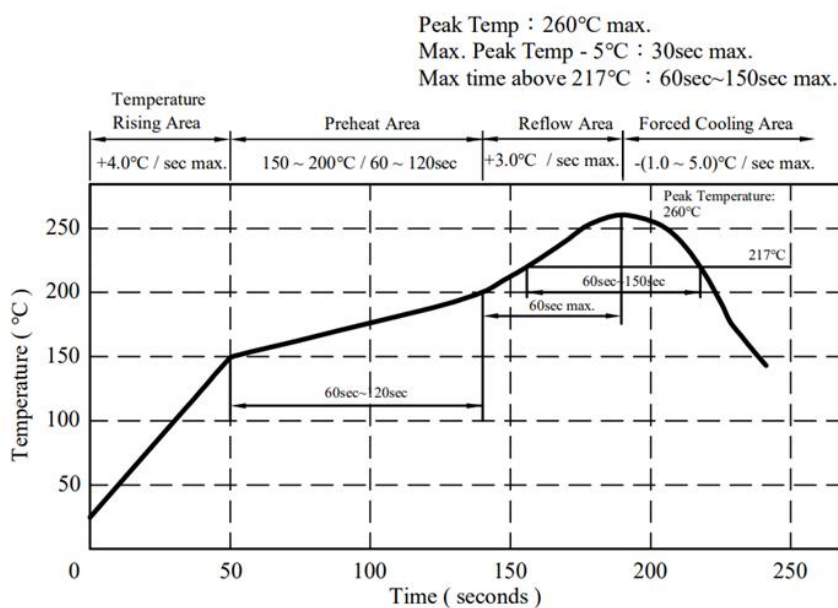
Terminal Configuration			
NO.	Terminal Name	NO.	Terminal Name
(1)	In	(2)	GND
(3)	Out	(4)	GND

◆ Electrical Characteristics

Item	Frequency Range (MHz)	Min	Max	Typ
UWB Ch5 + Ch9 (For 6240-8240 MHz)				
Insertion Loss (dB)	6240~8240	-	2.35	2.1
Return Loss (dB)	6240~8240	10	-	15
Attenuation (dB)	2300~3800	38	-	39
	5150~5470	17	-	20
	5470~5725	4	-	9
	5725~5850	2	-	6
	5850~5925	2	-	5
	12500~16500	30	-	34
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