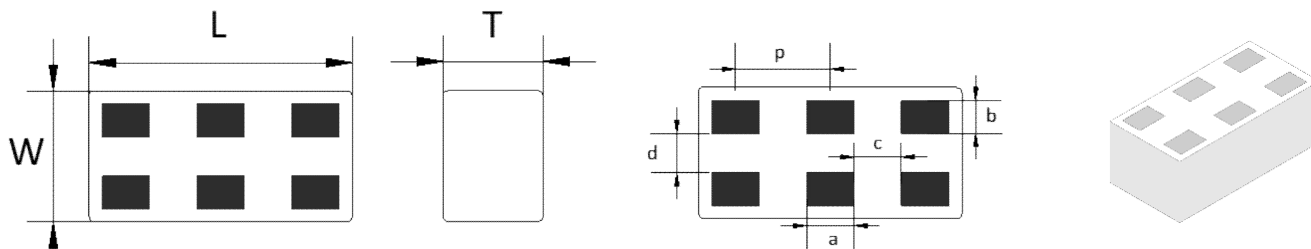


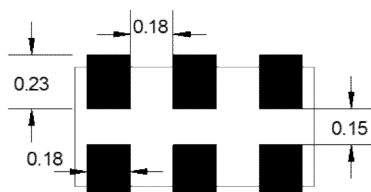
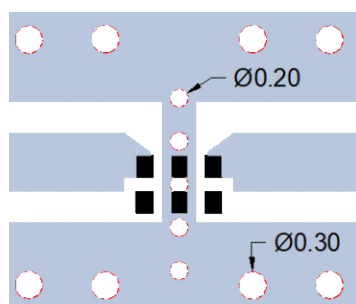
Multilayer Band Pass Filter

◆ Dimensions(Unit:mm)



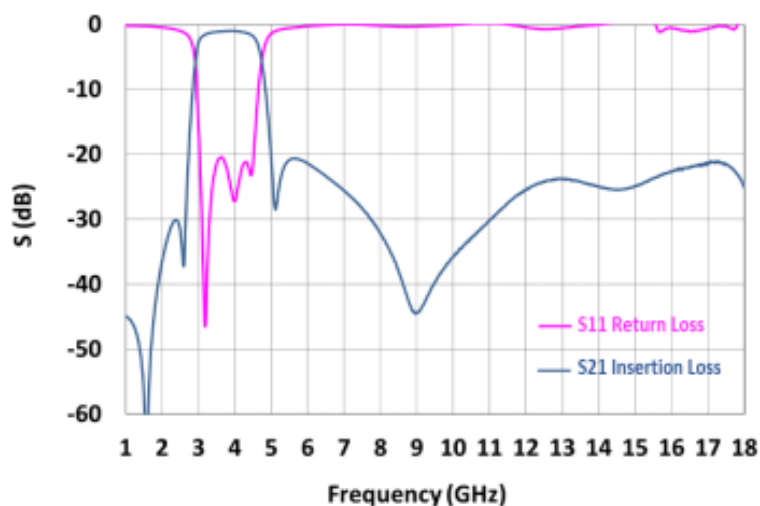
L	W	T	a	b	c	d	p
1.0±0.05	0.5±0.05	0.38 Max	0.18±0.05	0.125±0.05	0.18±0.05	0.15±0.05	0.36±0.05

◆ Recommended Land Pattern

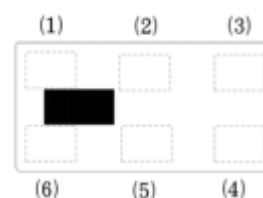


Land
 Solder resist
 Through Hole

◆ Electrical Characteristics(Temperature=25℃)



[Top view]



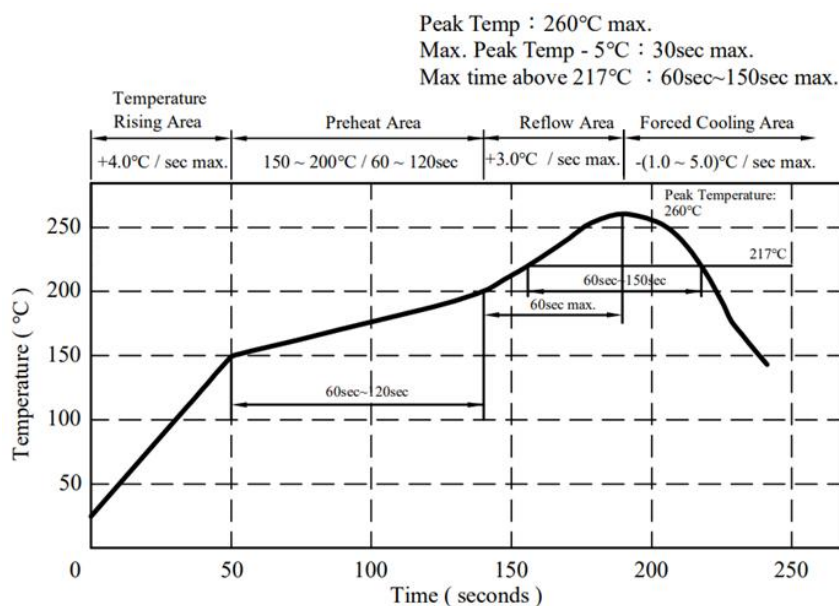
Terminal Configuration			
NO.	Terminal Name	NO.	Terminal Name
(1)	OUT	(4)	NC
(2)	GND	(5)	GND
(3)	IN	(6)	NC

◆ Electrical Characteristics

Item	Frequency Range (MHz)	Min	Max	Typ
5G N77 (For 3300~4200MHz)				
Insertion Loss (dB)	3300~4200	-	1.7	1.35
Return Loss (dB)	3300~4200	10	-	22
Attenuation (dB)	600~960	35	-	45
	1164~1300	35	-	47
	1476~1511	35	-	54
	1559~1610	40	-	60
	1710~1785	35	-	45
	1805~2200	25	-	32
	2300~2690	20	-	25
	4215~5115	1	-	2
	5150~5925	15	-	27
	6600~8400	20		24
	9900~12600	22	-	24
	13200~21000	10	-	22
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