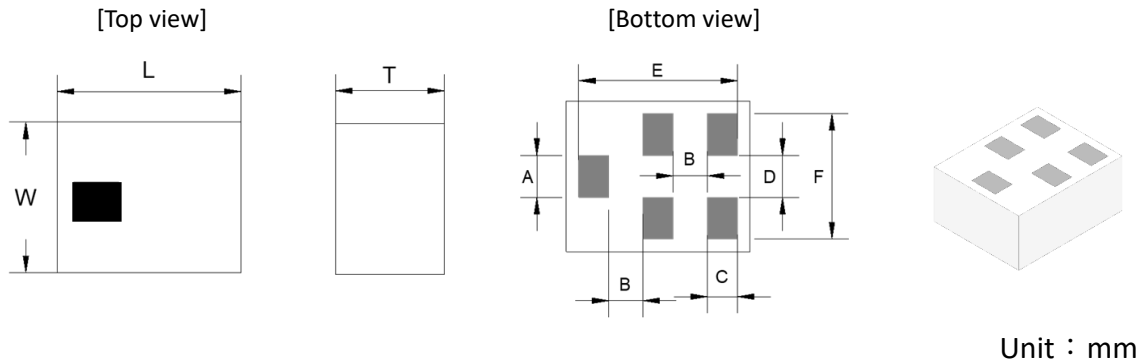


SPECIFICATION

REF. :

PROD NAME.	Multilayer Band Pass Filter	ABC'S DWG NO.		LGBF11092450A01RGB-□□□	
		REV.	20260605-C	PAGE	1

I. Configuration and dimensions :



L		W		T	
1.10±0.15		0.90±0.15		0.65±0.10	
A	B	C	D	E	F
0.25±0.10	0.205±0.10	0.18±0.10	0.25±0.10	0.95±0.10	0.75±0.10

II. APPLICATION & Materials :

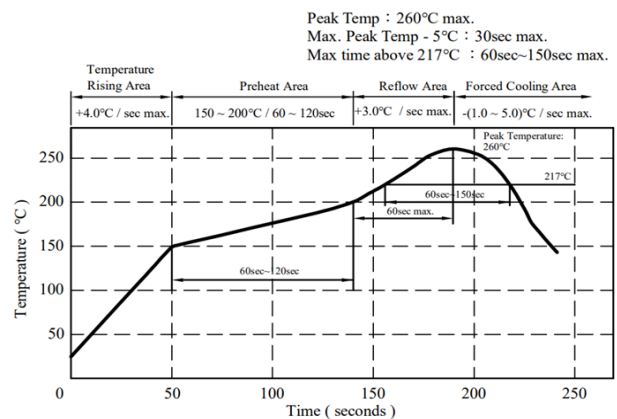
- For 2400-2500MHz
- Body : Ceramic
- Internal conductor : Silver
- Terminal electrode : Ag / Ni / Sn
- Products comply with RoHS' requirements
- Halogen free

III. General specification :

- Operating Temp : -40~85°C
- Resistance to soldering heat :

Solder temp. : 260°C

Dip time :10 sec max



SPECIFICATION

REF. :

PROD NAME.	Multilayer Band Pass Filter	ABC'S DWG NO.		LGBF11092450A01RGB-□□□		
		REV.	20260605-C	PAGE	2	

IV. Electrical characteristics :

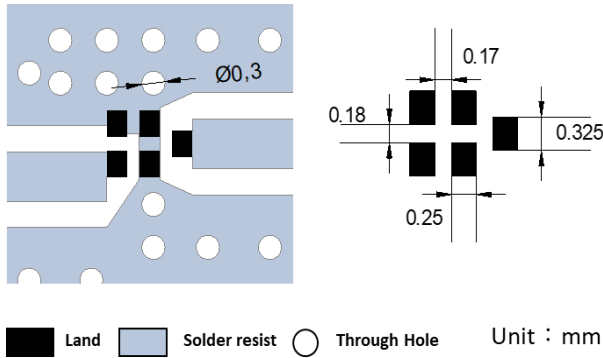
Item	Frequency Range (MHz)	Min.	Max.
Insertion Loss (dB)	2400 ~ 2500	-	1.2
Return Loss (dB)	2400 ~ 2500	15	-
Attenuation (dB)	50 ~ 960	20	-
	1560~1606	30	-
	1710~1990	15	-
	3600	10	-
	4800~5000	35	-
	5150~7125	30	-
	7200~7500	25	-
characteristic impedance (Ω)		50	

SPECIFICATION

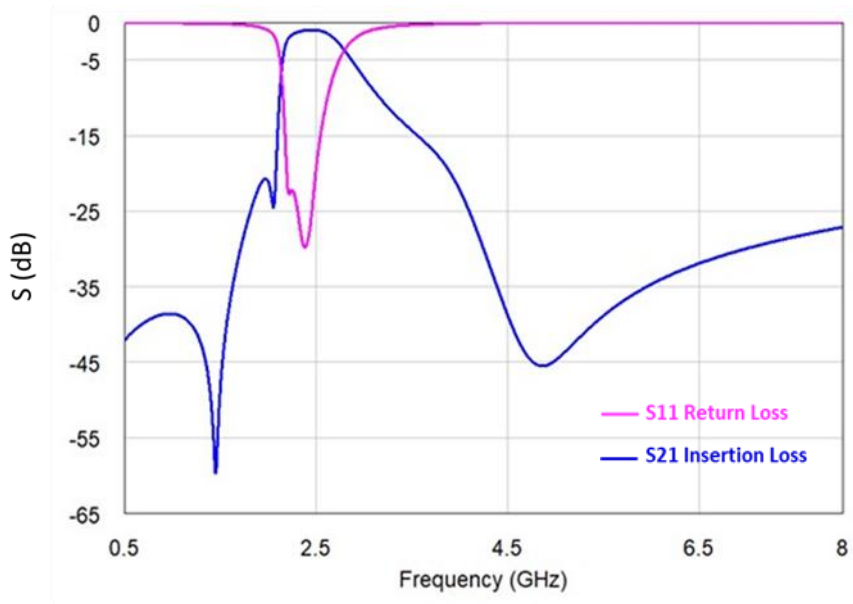
REF. :

PROD NAME.	Multilayer Band Pass Filter	ABC'S DWG NO.		LGBF11092450A01RGB-□□□	
		REV.	20260605-C	PAGE	3

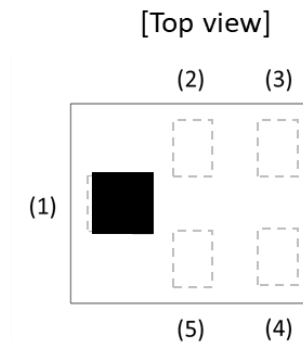
V. RECOMMENDED LAND PATTERN :



VI. ELECTRICAL CHARACTERISTICS (Temperature =25°C)



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



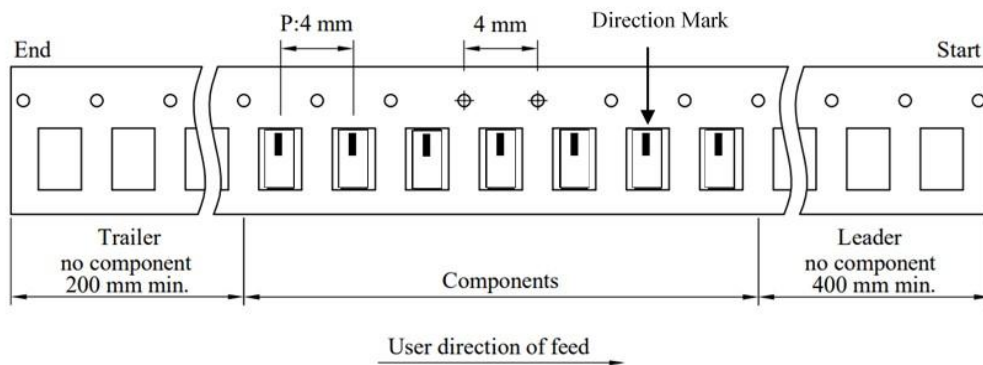
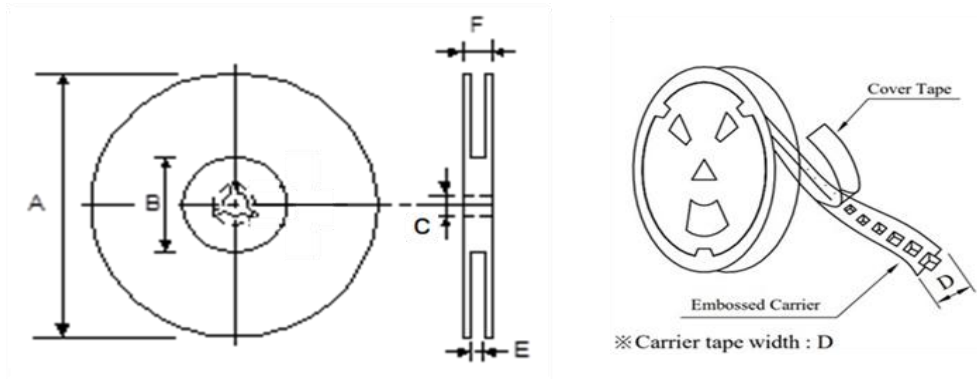
SPECIFICATION

REF. :

PROD NAME.	Multilayer Band Pass Filter	ABC'S DWG NO.		LGBF11092450A01RGB-□□□		
		REV.	20260605-C	PAGE	4	

VII. Packaging information :

(1) Configuration



(2) Dimensions

Unit : mm

Style	A	B	C	D	E	F
07-08	178	60	13	8	9.5	12

(3) Q'TY & G.W. Per package

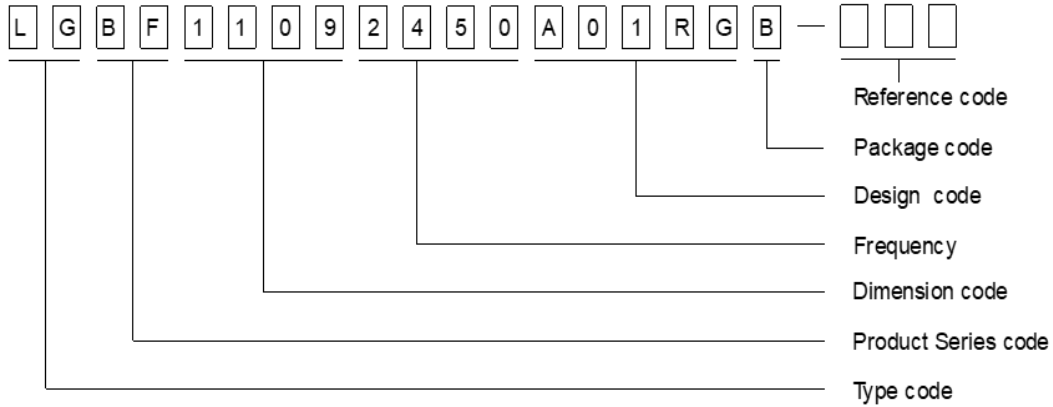
Code	Inner : Reel		Outer : Carton	
	Q'TY (pcs)	Style	Q'TY (pcs)	Size (cm)
B	3,000	07-08	150,000	41 x 39 x 22

SPECIFICATION

REF. :

PROD NAME.	Multilayer Band Pass Filter	ABC'S DWG NO.		LGBF11092450A01RGB-□□□		
		REV.	20260605-C	PAGE	5	

VIII. Drawing number expression :



Appendix code2: Package Information

Code	Inner package	Cover tape	Carrier tape	Bag	Package Q'TY	Remark
B	T /R (Reel package)	Heat seal	Antistatic	Antistatic	3,000 pcs	

Reliability Test Number: RTS No.0034