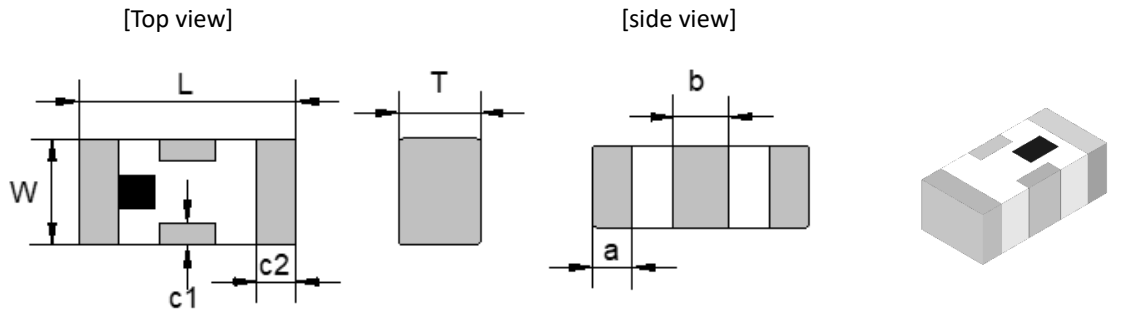


SPECIFICATION

REF. :

PROD NAME.	Multilayer Band Pass Filter	ABC'S DWG NO.		LGBF10052450A01RDB-□□□	
		REV.	20260702-A	PAGE	1

I. Configuration and dimensions :



Unit : mm

L		W		T	
1.0±0.05		0.5±0.05		0.38±0.05	
a	b	c1		c2	
0.18±0.1	0.25±0.1	0.1±0.05		0.18±0.1	

II. APPLICATION & Materials :

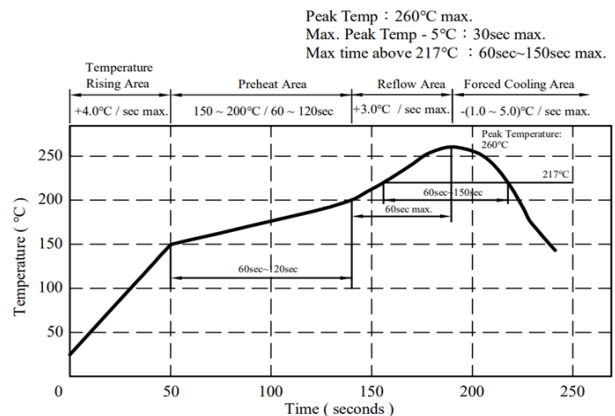
- For 2400-2500MHz
- Body : Ceramic
- Internal conductor : Silver
- Terminal electrode : Ag / Ni / Sn
- Products comply with RoHS' requirements
- Halogen free

III. General specification :

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

Solder temp. : 260°C

Dip time :10 sec max



SPECIFICATION

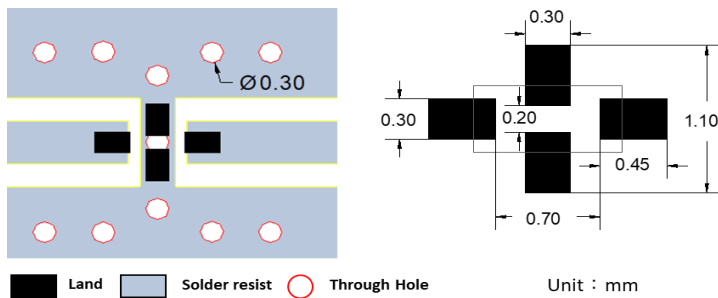
REF. :

PROD NAME.	Multilayer Band Pass Filter	ABC'S DWG NO.		LGBF10052450A01RDB-□□□		
		REV.	20260702-A	PAGE	2	

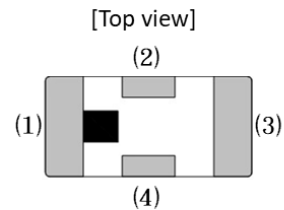
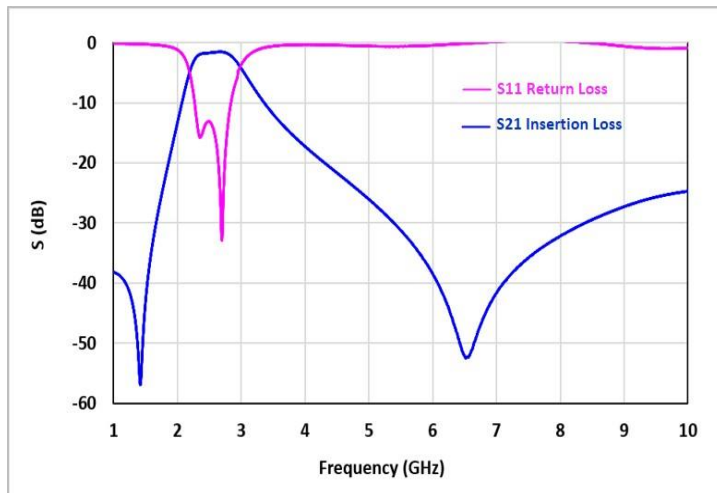
IV. Electrical characteristics :

Item	Frequency Range (MHz)	Min.	Max.
Insertion Loss (dB)	2400~2500	-	2.0
Return Loss (dB)	2400~2500	10	-
Attenuation (dB)	824~1710	25	-
	4800~5000	20	-
	7200~7500	25	-
characteristic impedance		50 Ω	

V. RECOMMENDED LAND PATTERN :



VI. ELECTRICAL CHARACTERISTICS (Temperature =25°C)



Terminal Configuration			
NO.	Terminal Name	NO.	Terminal Name
(1)	Input	(2)	GND
(3)	Output	(4)	GND

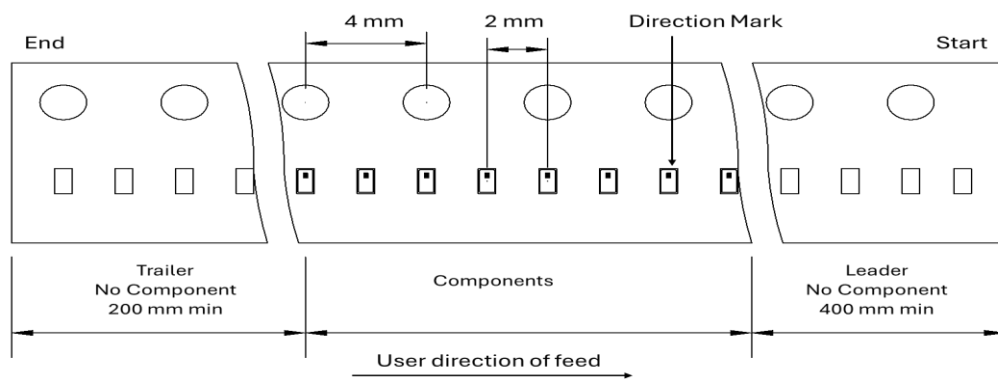
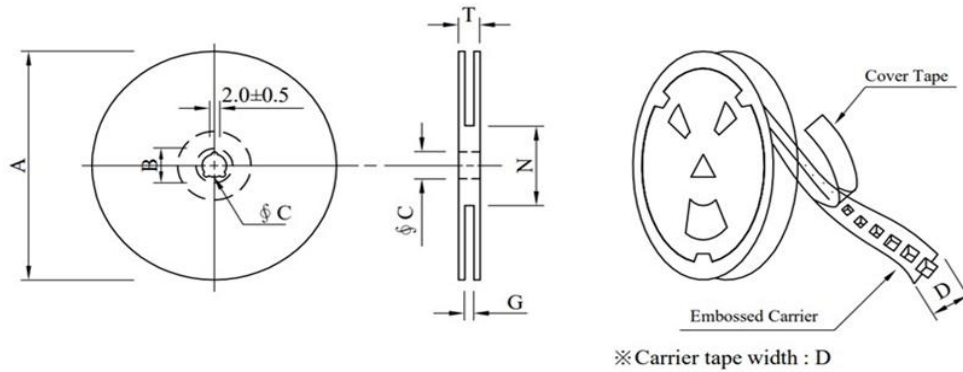
SPECIFICATION

REF. :

PROD NAME.	Multilayer Band Pass Filter	ABC'S DWG NO.		LGBF10052450A01RDB-□□□		
		REV.	20260702-A	PAGE	3	

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

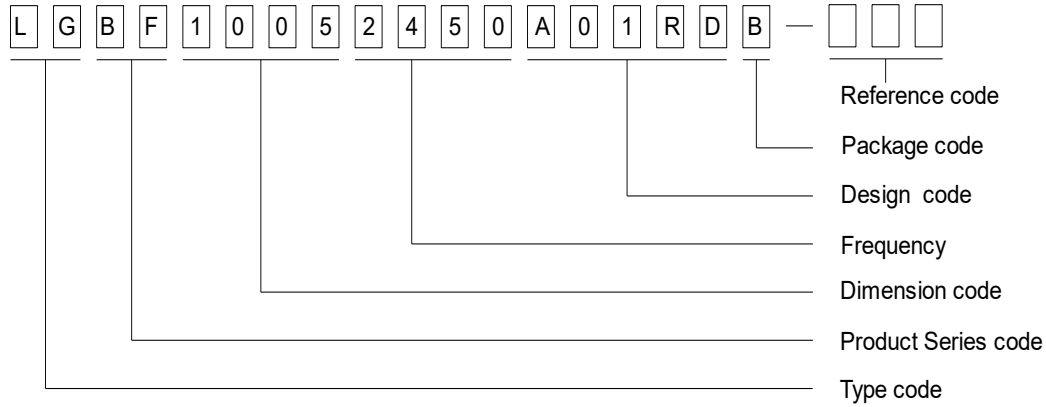
Code	Inner : Reel		
	Q'TY (pcs)	G.W.(g)	Style
B	10,000	110	07-08

SPECIFICATION

REF. :

PROD NAME.	Multilayer Band Pass Filter	ABC'S DWG NO.		LGBF10052450A01RDB-□□□	
		REV.	20260702-A	PAGE	4

VIII. Drawing number expression :



Appendix code 2: Package Information

Code	Inner package	Cover tape	Carrier tape	Bag
B	T /R (Reel package)	Heat seal	Paper	Antistatic

Reliability Test Number: RTS No.0034