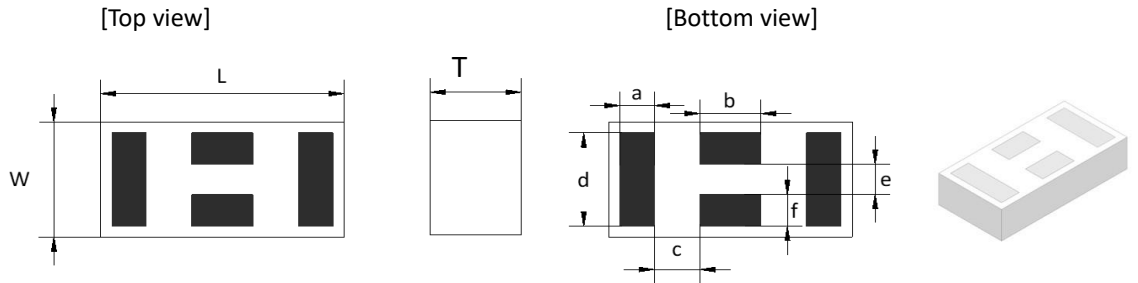


SPECIFICATION

REF. :

PROD NAME.	Multilayer Low Pass Filter	ABC'S DWG NO.		LGLF16082450A01LGB-□□□	
		REV.	20251211-B	PAGE	1

I. Configuration and dimensions :



L		W		T	
1.6±0.10		0.8±0.10		0.35±0.05	
a	b	c	d	e	f
0.225±0.05	0.40±0.1	0.30±0.05	0.65±0.1	0.21±0.05	0.22±0.05

II. APPLICATION & Materials :

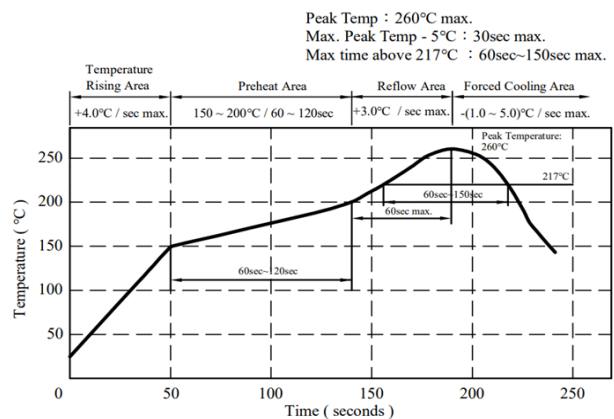
- For 2400-2500 MHz
- Body : Ceramic
- Internal conductor : Silver
- Terminal electrode : Ag / Ni / Sn
- Products comply with RoHS' requirements
- Halogen free

III. General specification :

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

Solder temp. : 260°C

Dip time :10 sec max



AR-001C

SPECIFICATION

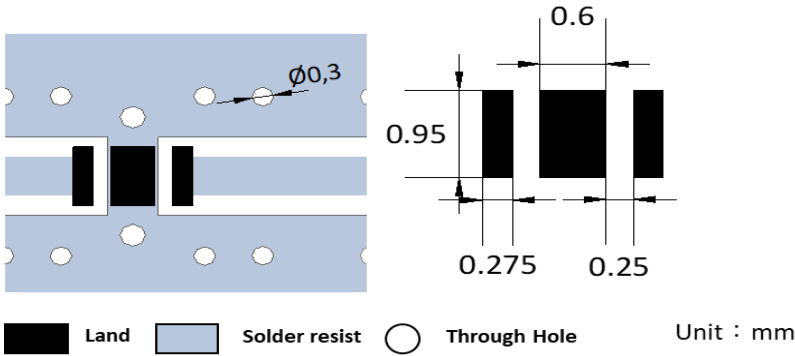
REF. :

PROD NAME.	Multilayer Low Pass Filter	ABC'S DWG NO.		LGLF16082450A01LGB-□□□	
		REV.	20251211-B	PAGE	2

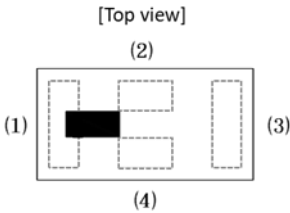
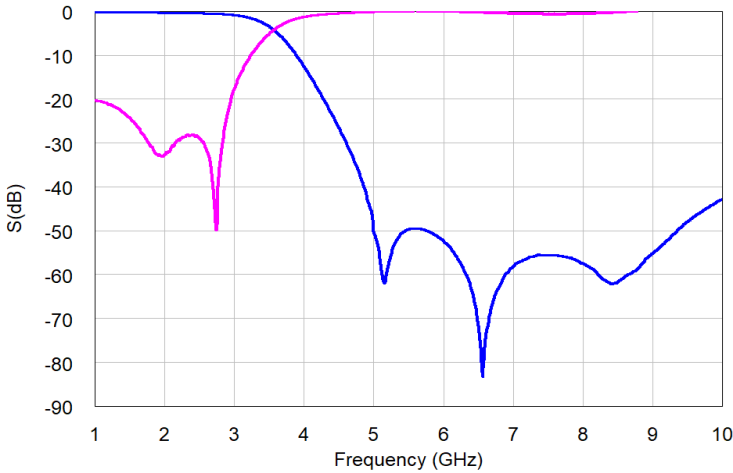
IV. Electrical characteristics :

Item	Frequency Range (MHz)	Min.	Max.
Insertion Loss (dB)	2400 ~2500	-	0.48
Return Loss (dB)	2400~ 2500	12	-
Attenuation (dB)	4800 ~5000	35	-
	7200 ~ 7500	35	-
characteristic impedance		50 Ω	

V. RECOMMENDED LAND PATTERN :



VI. ELECTRICAL CHARACTERISTICS



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

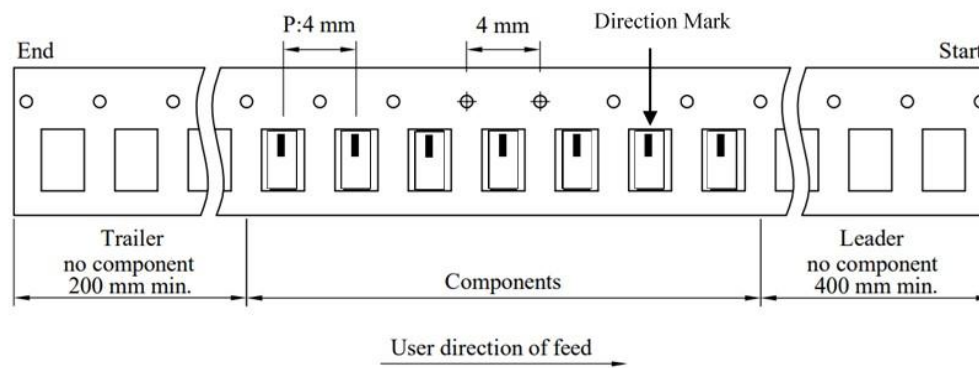
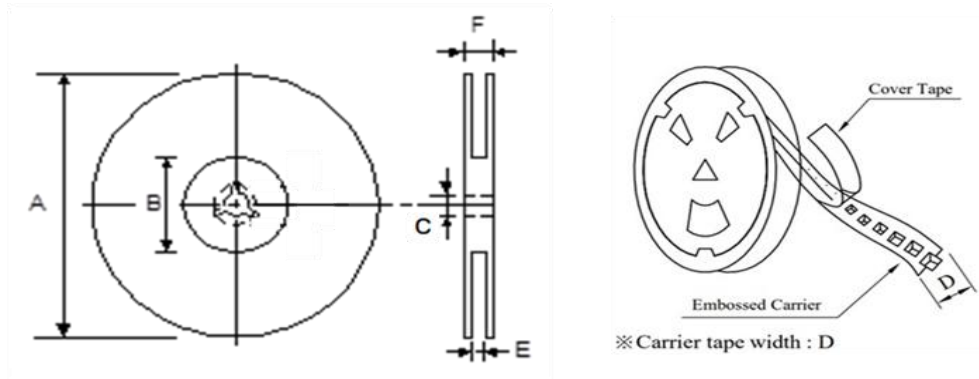
SPECIFICATION

REF. :

PROD NAME.	Multilayer Low Pass Filter	ABC'S DWG NO.		LGLF16082450A01LGB-□□□	
		REV.	20251211-B	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

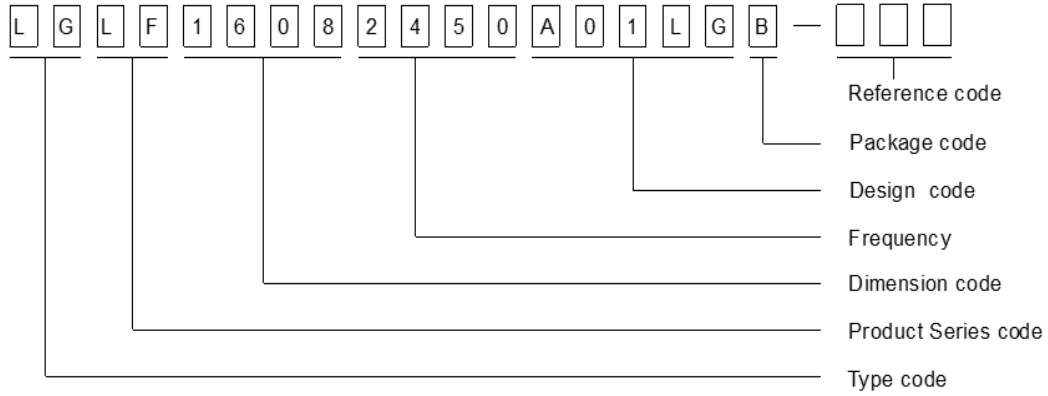
Code	Inner : Reel		Outer : Carton	
	Q'TY (pcs)	Style	Q'TY (pcs)	Size (cm)
B	4,000	07-08	200,000	41 x 39 x 22

SPECIFICATION

REF. :

PROD NAME.	Multilayer Low Pass Filter	ABC'S DWG NO.		LGLF16082450A01LGB-□□□		
		REV.	20251211-B	PAGE	4	

VIII. Drawing number expression :



Appendix code 2: Package Information

Code	Inner package	Cover tape	Carrier tape	Bag	Package Q'TY	Remark
B	T /R (Reel package)	Heat seal	Antistatic	Antistatic	4,000 pcs	

Reliability Test Number: RTS No.0034