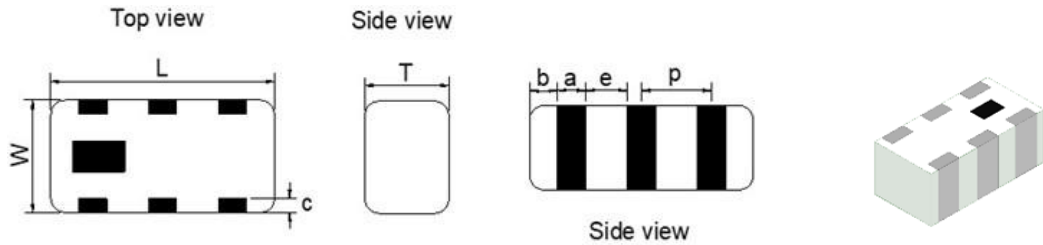


SPECIFICATION

REF. :

PROD NAME.	Multilayer Low Pass Filter	ABC'S DWG NO.		LGLF16080960A01RTB-□□□	
		REV.	20260311-C	PAGE	1

I. Configuration and dimensions :



Unit : mm

L		W		T	
1.6±0.1		0.8±0.1		0.6±0.1	
a	b	c	e	p	
0.2±0.1	0.20+0.10/-0.15	0.15±0.1	0.3±0.1	0.5±0.1	

II. APPLICATION & Materials :

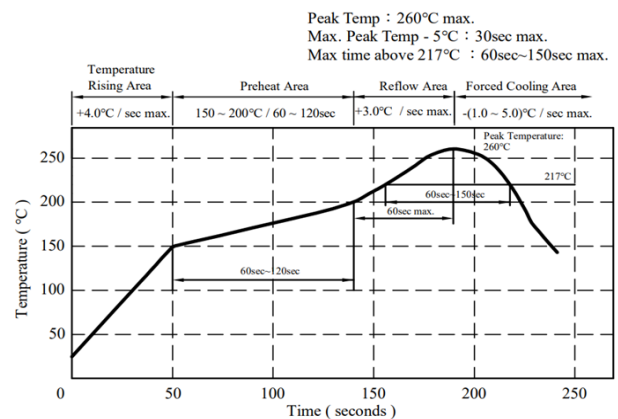
- a. For 690-960 MHz
- b. Body : Ceramic
- c. Internal conductor : Silver
- d. Terminal electrode : Ag / Ni / Sn
- e. Products comply with RoHS¹ requirements
- f. Halogen free

III. General specification :

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

Solder temp. : 260°C

Dip time :10 sec max



SPECIFICATION

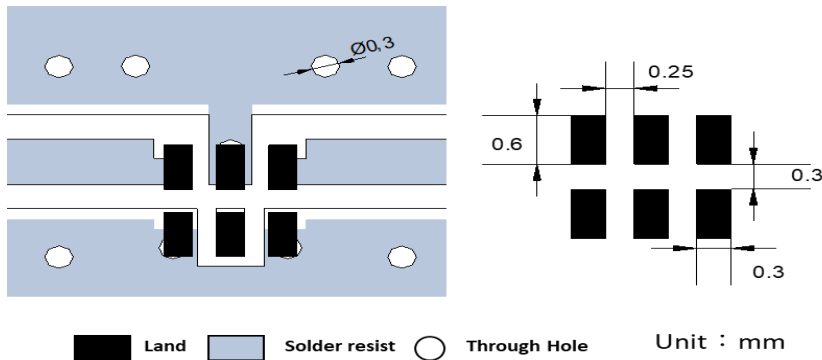
REF. :

PROD NAME.	Multilayer Low Pass Filter	ABC'S DWG NO.		LGLF16080960A01RTB-□□□	
		REV.	20260311-C	PAGE	2

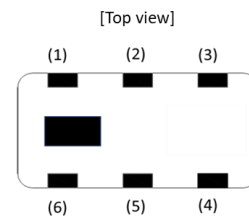
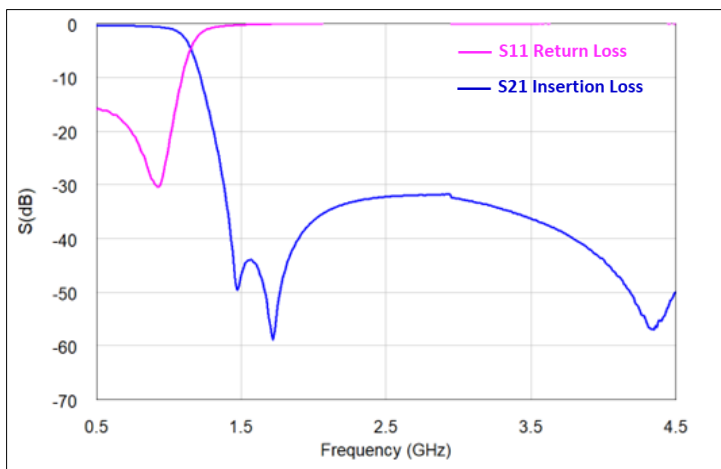
IV. Electrical characteristics :

Item	Frequency Range (MHz)	Min.	Max.
Insertion Loss (dB)	690~960	-	0.80
Return Loss (dB)	690~960	10	-
Attenuation (dB)	1500 ~1700	30	-
	1700~ 2600	30	-
characteristic impedance		50 Ω	

V. RECOMMENDED LAND PATTERN :



VI. ELECTRICAL CHARACTERISTICS



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

AR-001C

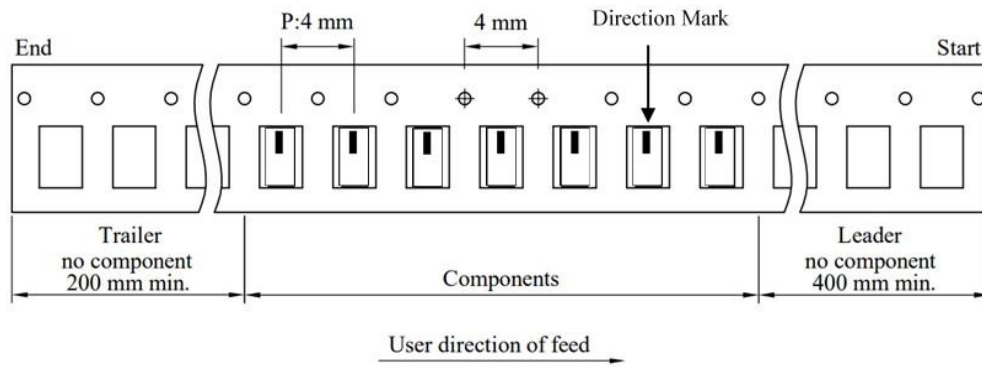
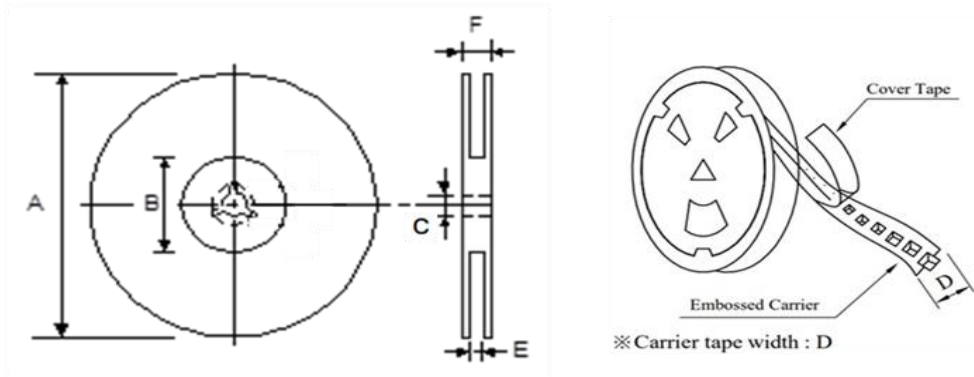
SPECIFICATION

REF. :

PROD NAME.	Multilayer Low Pass Filter	ABC'S DWG NO.		LGLF16080960A01RTB-□□□	
		REV.	20260311-C	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

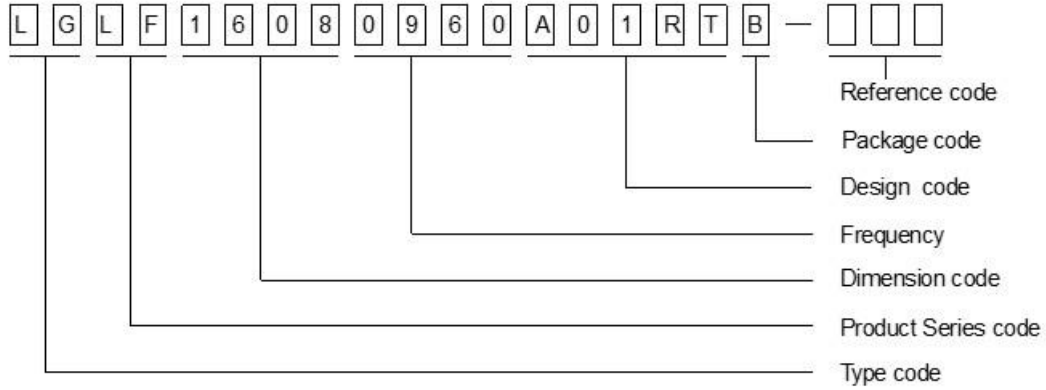
Code	Inner : Reel		Outer : Carton	
	Q'TY (pcs)	Style	Q'TY (pcs)	Size (cm)
B	4,000	07-08	200,000	41 x 39 x 22

SPECIFICATION

REF. :

PROD NAME.	Multilayer Low Pass Filter	ABC'S DWG NO.		L LGLF16080960A01RTB-□□□	
		REV.	20260311-C	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