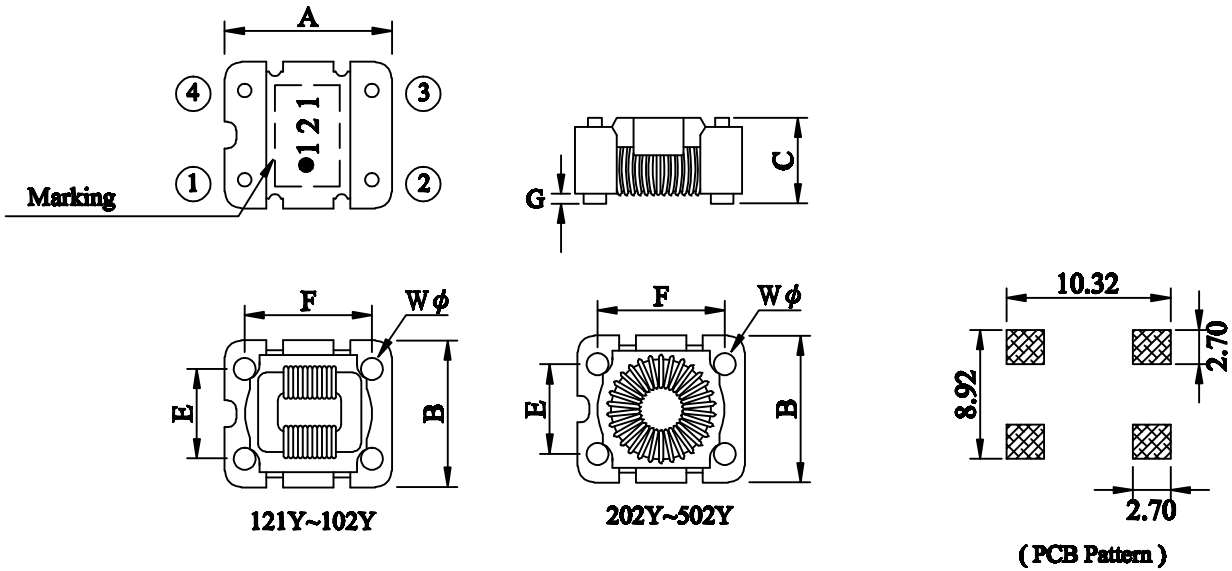


SEPCIFICATION FOR APPROVAL

PROD. NAME	SMD Line Filter	DWG NO.	SLC1006□□□□L□
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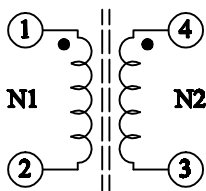
I . Configuration and dimensions:



Unit: m/m

A	B	C	E	F	G	Wφ
10.00±0.3	8.70±0.3	6.50 max.	6.22±0.1	7.62±0.1	0.30 min.	1.50 ref.

II . Schematic diagram:



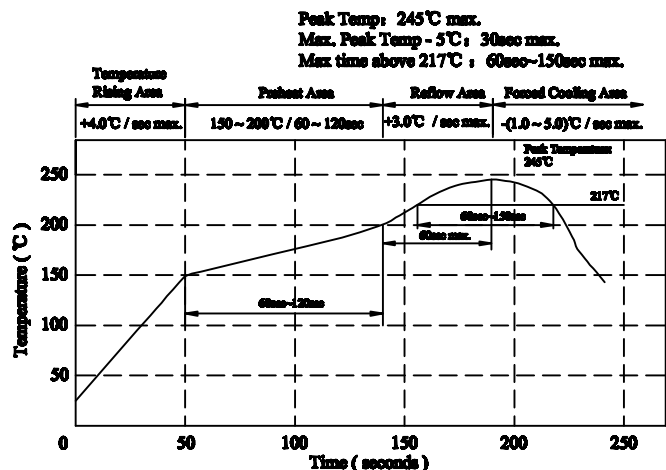
" • " : Polarity

III . Description:

- a . Ferrite toroidal core construction.
- b . Enamelled copper wire
- c . Moisture sensitivity Level 1
- d . Products comply with RoHS' requirements
- e . Halogen free available

IV . General specification:

- a . Storage temp.: -40°C — +125°C
- b . Operating temp.: -40°C — +125°C
(Temp. rise included)
- c . Resistance to solder heat : 245°C. 10 secs.



SPECIFICATION FOR APPROVAL

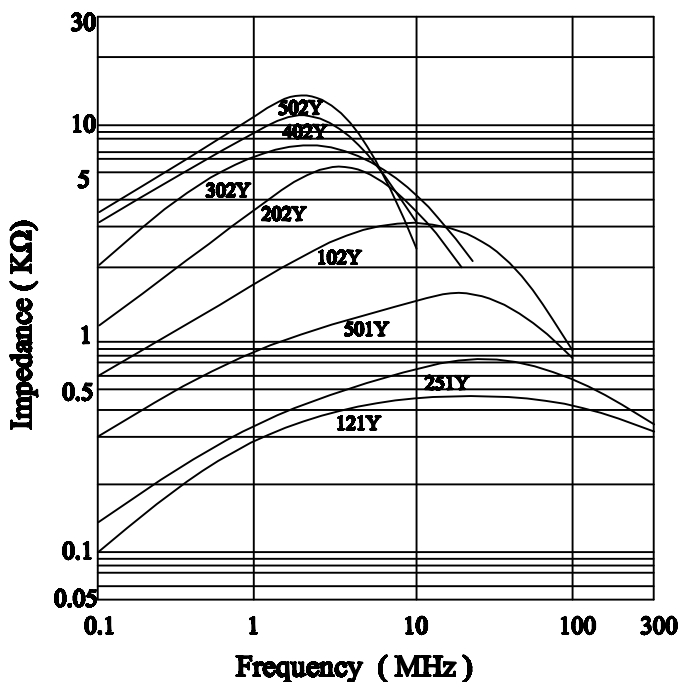
PROD. NAME	SMD Line Filter	DWG NO.	SLC1006□□□□L□
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V . Electrical characteristics:

DWG No.	Inductance L1 , L2 (μH)	DC Resistance N1 , N2 (Ω)	Nominal voltage Vdc (V)	Rated current (A)	HI-POT Test	Impedance (Ω)	Freq. range (MHz)
SLC1006121YL□	120±40%	0.025 max.	50	1.40	1000 Vac 60 Hz 3 mA 1 minute	200 min.	10~ 200
SLC1006251YL□	250±40%	0.035 max.	50	1.19		400 min.	5~ 100
SLC1006501YL□	500±40%	0.070 max.	50	0.84		800 min.	2~ 50
SLC1006102YL□	1000±40%	0.180 max.	50	0.52		1400 min.	1~ 40
SLC1006202YL□	2000±40%	0.270 max.	50	0.40	300 Vac 60 Hz 3 mA 1 minute	2000 min.	0.5~ 15
SLC1006302YL□	3000±40%	0.330 max.	50	0.35		3000 min.	0.5~ 10
SLC1006402YL□	4000±40%	0.550 max.	50	0.30		4000 min.	0.5~ 5
SLC1006502YL□	5000±40%	0.620 max.	50	0.25		5000 min.	0.5~ 3

- 1). □ } Packaging information: □ Code
- 2). Electrical specifications at 25°C
- 3). Irms base on Temp. rise 45°C max.
- 4). Inductance Test Condition.: 100KHz / 0.1V

VI . Curve:



Measuring circuit :

