

SMD Common Mode Line Filter

FC-SLF0504 –Series

Small size

Insulation Resistance 10MΩ min

Frequency Range: 100kHz, 0.1 Vrms

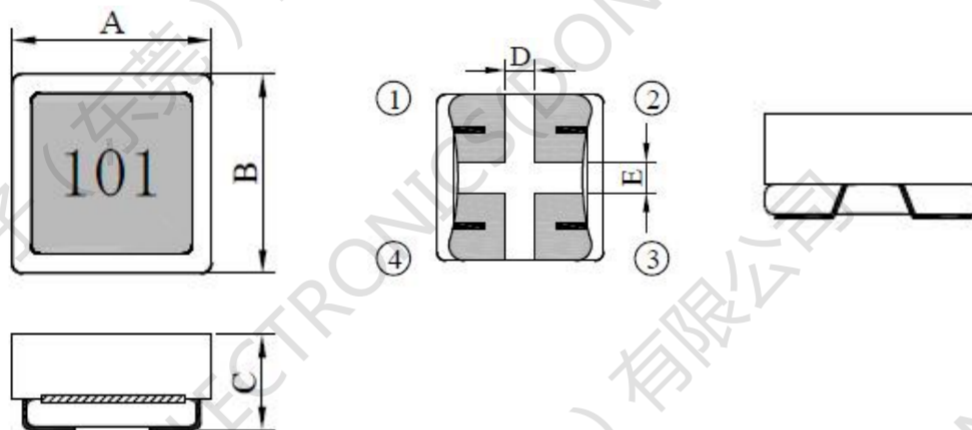
Low Primary DCR version

Ambient temperature -40°C to +85°C

Storage temperature Component: -40°C to +125°C

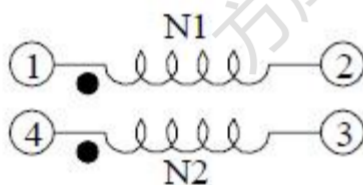


1. Dimensions:mm

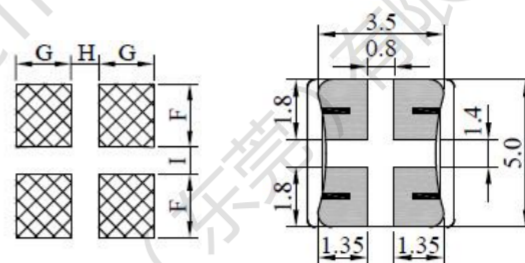


A	B	C	D	E	F	G	H	I
5.00 ±0.3	5.00 ±0.3	4.8 max.	0.80 typ.	1.00 typ.	2.30 typ.	1.60 ref.	0.80 ref.	1.00 ref.

2.Schematic:



3. : LAYOUT RECOMMENDATION



Unit : mm

FC-SLF0504 –Series -SMD Common Mode Line Filter

4. ELECTRIC CHARACTERICS

Number Part	Common mode impedance (at 100MHz , 20 degree C)	Current Rating ₂ (mA)	FREQ. (MHz)	RDC (mΩ)	Z / Max (Ω) typ
FC-SLF0504191	0.19 (typ.)	5000	100MHz	20	164.0
FC-SLF0504351	0.35 (typ.)	2000	100MHz	40	321.0
FC-SLF0504102	1.00 (typ.)	1500	100MHz	60	872.8
FC-SLF0504152	1.50 (typ.)	1000	100MHz	100	1292.0
FC-SLF0504302	3.00 (typ.)	500	100MHz	200	2940.0
FC-SLF0504402	4.00 (typ.)	200	100MHz	300	5620.0

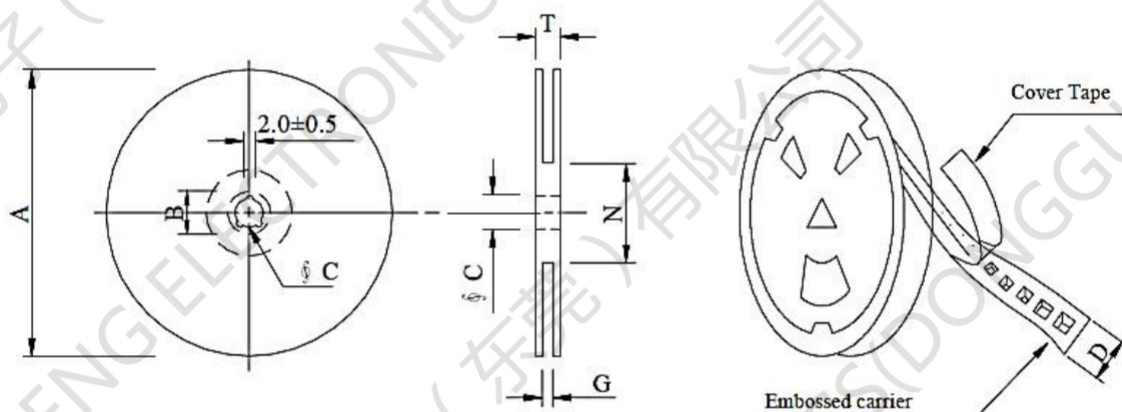
Rated voltage 50 Vdc ; Withstand Voltage 125Vdc

Insulation Resistance 10MΩ min. IDC base on Temp. rise 40℃ typ.

Inductance Test Condition. : 100kHz / 0.1V

5.PACKAGING INFORMATION :

(1) Configuration



※ Carrier Tape width : D

(2) Dimensions

Unit:m/m

Style	A	B	C	D	G	N	T
13 - 16	330	21±0.8	13±0.5	16	18 ⁺⁰	50 ⁻⁰	22.4

(3) QTY & G.W. Per package

Series	Inner : Reel			Outer : Carton		
	Q'TY (pcs)	G.W. (gw)	Style	Q'TY (pcs)	G.W. (Kg)	Size (cm)
SLF0504	1,000	350	13 - 16	6,000	3.0	40 x 40 x 24

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Common Mode Chokes / Filters](#) ***category:***

Click to view products by [FANGCHENG](#) ***manufacturer:***

Other Similar products are found below :

[PE-64683](#) [RD5122-6-9M6](#) [RD6137-6-7M5](#) [RD8147-16-3M0](#) [ST6118T-R](#) [FE3X025-10-7NL](#) [RD7147-25-0M7](#) [TCM0806G-350-2P-T](#)
[TCM0806G-650-2P-T](#) [IND-0110](#) [UAL21VR0802000](#) [UALSC023000000](#) [UALSC1020JH000](#) [UALSU10VD20010](#) [UALSU9VD070100](#) [36-00037](#) [UALW21HS072450](#) [UALSU9H0208000](#) [UAL24VK06450CH](#) [PLT10HH501100PNB](#) [PLT10HH401100PNB](#) [PLT10HH1026R0PNB](#)
[36-00029-01](#) [PE-67531](#) [TLH10UB](#) [113 0R5](#) [2752045447](#) [7351V](#) [CMF16-153131](#) [RD7147-6-6M0](#) [T8116NLT](#) [FE2X10-4-2NL](#) [36-00029-07](#)
[T8003NLT](#) [CTX01-13663](#) [CTX66-19521-R](#) [RC212-0.5-10M](#) [RC112-0.4-15M](#) [RC212-0.6-6M8](#) [RC212-0.4-15M](#) [RC112-0.3-30M](#)
[WTCF2012Z0M751PB](#) [PH9408.814NLT](#) [PAC6006.364NLT](#) [PAC6006.444NLT](#) [PAC6006.204NLT](#) [PH9407.204NLT](#) [PAC6006.264NLT](#)
[PH9408.105NLT](#) [PH9408.494NLT](#) [PAC6006.104NLT](#)