

SURFACE MOUNT DATA LINE EMC FILTER

DLF SERIES

DLF-02,04,06,08

FEATURES:

- Extended frequency range
- For noise reduction
- Common Mode up to 1GHz

OPTIONS:

- Tape & Reel is Standard
- Custom design available

COMMON APPLICATIONS:

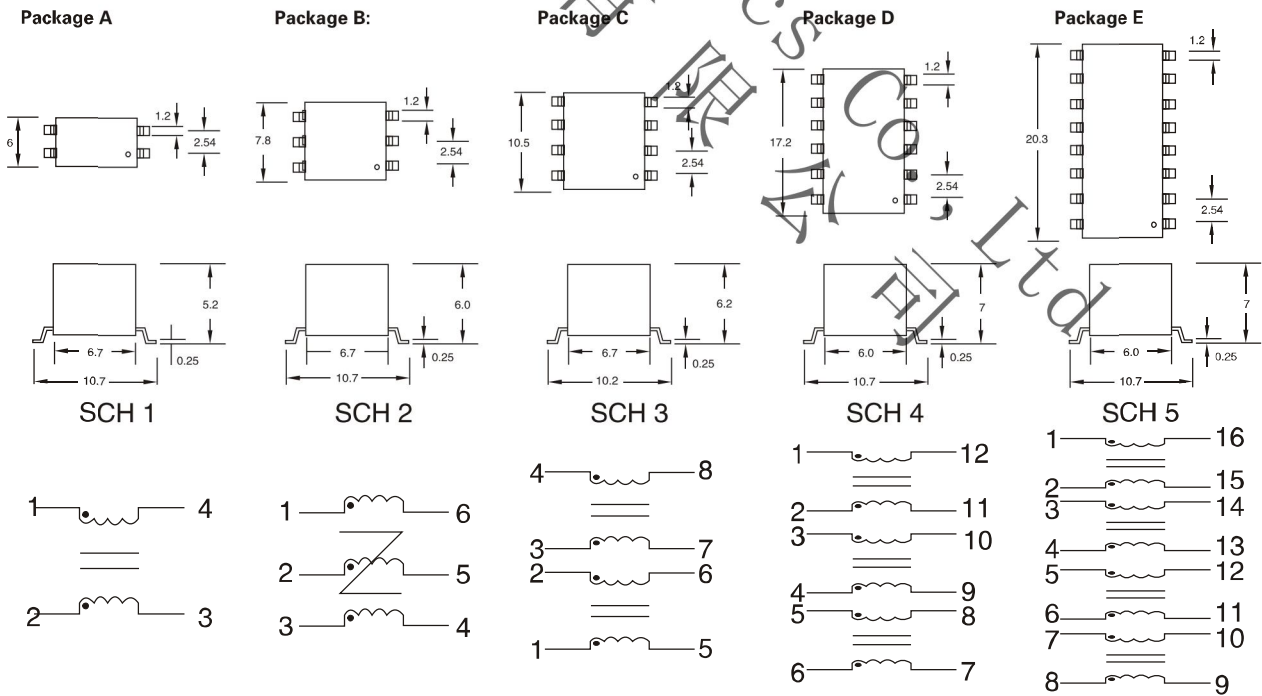
- Digital Communication EMI Suppression
- Data Line Filtering

STANDARD SPECIFICATIONS

Part Number	Common Mode Attenuation(dB Min)											DCR (Ω Max)	SCH	Package
	No. of Lines	Inductance 100KHz, 0.1V (μH Min)	100KHz	1MHz	10MHz	30MHz	50MHz	100MHz	300MHz	500MHz	1GHz			
DLF-02-470	2	47	11	27	40	44	42	36	26	17	-	0.40	1/2/3	ABCDE
DLF-04-101	4	100	14	33	44	48	49	44	34	29	20	0.60	1/2/3	ABCDE
DLF-04-240	4	24	8	21	32	36	37	36	30	20	-	0.25	1/2/3	ABCDE
DLF-04-330	4	33	2	14	20	19	19	18	14	8	3	0.20	1/2/3	ABCDE
DLF-06-210	6	21	6	19	28	34	35	36	34	29	1	0.35	1/2/3	ABCDE
DLF-08-660	6	68	8	22	29	30	30	29	24	19	-	0.20	1/2/3	ABCDE
DLF-08-360	8	36	8	24	36	39	35	39	18	11	-	0.35	4/5	ABCDE
DLF-08-680	8	68	8	24	30	39	27	24	16	11	-	0.20	4/5	ABCDE

Note: 1. K= ± 10%, M= ± 20%

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS



- Inductance measured at 100KHz 0.1 VRMS.
- Soldering methods: Wave, Reflow
- Operating Temperature: 0°C to 70°C
- Storage Temperature: -55°C to 125°C

Note: All specifications subject to change without notice.

Dimension: mm