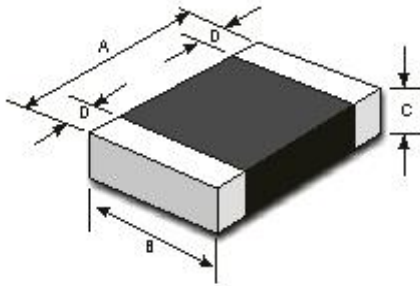


● EXTERNAL DIMENSIONS UNIT: mm (外形尺寸)



PART NO.	A(mm)	B(mm)	C(mm)	D(mm)	MOQ
CMFL0402	1.0±0.15	0.5±0.15	0.5±0.15	0.25±0.1	10000 Pcs/Reel
CMFL0603	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2	4000 Pcs/Reel
CMFL0805	2.0±0.2	1.25±0.2	0.85±0.2	0.5±0.3	4000 Pcs/Reel
			1.25±0.2		
CMFL1206	3.2±0.2	1.6±0.2	0.85±0.2	0.5±0.3	4000 Pcs/Reel
			1.1±0.2		

● PART NUMBERING SYSTEM (品名系统)

<u>CMFL</u>	<u>0805</u>	<u>330</u>	<u>K</u>	<u>T</u>
1	2	3	4	5
1、SERIES NAME	品名	C代C. RD. , M指贴片系列, FL表示铁氧体叠层		
2、DIMENSIONS	尺寸	外围*高度		
3、INDUCTANCE	电感值	前两位为有效数字, 第三位表示零的个数		
4、TOLERANCE CODE	公差	J: ±5%, K: ±10%, L: ±15%, M: ±20%, P: ±25%, N: ±30%		
5、PACKING CODE	包装方式	T: Tape&Reel (卷装) B: In Bulk		

● FEATURES (特性)

迭层独石结构、高度可靠性, 良好的可焊性和耐焊性, 良好的磁屏蔽, 无交叉耦合。低直流电阻, 高额定电流  
Monolithic structure for high reliability, Excellect solderability and high heat resistance, No cross coupling due to magnetic shield, Low DCresistance and high current capability

● APPLICATIONS (用途)

用于电源线的扼流, 如DVC/DSC/MD以及其他模块

\*\*\*\*\*

Design As Customers Requested Specifications 可根据客户需求设计

CMFL0402 TYPE

Part Number 型号	Inductance 电感量	Min Quality Factor 品质因子	L,Q Test Freq,L/Q 测试频率	Min.Self- resonant Frequency 自谐频率	Max.DC Resistance 直流电阻	Max.Rated Current 额定电流	Thickness 厚度
Units 单位	UH	-	MHz	MHz	Ω	mA	mm(inch)
Symbol 符号	L <sub>0A</sub>	Q	Freq.	S.R.F	DCR	I <sub>r</sub>	T
CMFL0402- 47NK	0.047	10	50	220	0.45	25	0.5±0.15
CMFL0402- 68NK	0.068	10	50	210	0.45	25	
CMFL0402- 82NK	0.082	10	50	200	0.45	25	
CMFL0402- R10K	0.1	10	25	200	0.8	25	
CMFL0402- R12K	0.12	10	25	165	0.8	25	
CMFL0402- R15K	0.15	10	25	140	0.9	25	
CMFL0402- R18K	0.18	10	25	120	0.9	25	
CMFL0402- R22K	0.22	10	25	110	1.2	25	
CMFL0402- R27K	0.27	15	25	95	1.2	25	
CMFL0402- R33K	0.33	15	25	85	1.25	18	
CMFL0402- R39K	0.39	20	10	85	0.6	15	
CMFL0402- R47K	0.47	20	10	80	0.7	15	
CMFL0402- R56K	0.56	20	10	75	0.8	15	
CMFL0402- R68K	0.68	20	10	70	0.9	15	
CMFL0402- R82K	0.82	20	10	65	0.9	15	
CMFL0402- 1R0K	1.0	20	10	60	1	15	
CMFL0402- 1R2K	1.2	20	10	55	1.25	15	
CMFL0402- 1R5K	1.5	20	10	50	1.4	15	
CMFL0402- 1R8K	1.8	20	10	45	1.55	15	
CMFL0402- 2R2K	2.2	20	10	40	1.7	10	
CMFL0402- 2R7K	2.7	20	10	22	2	10	
CMFL0402- 3R3K	3.3	20	10	20	2.35	10	

CMFL0603 TYPE

Part Number 型号	Inductance 电感量	Min Quality Factor 品质因子	L,Q Test Freq,L/Q 测试频率	Min.Self- resonant Frequency 自谐频率	Max.DC Resistance 直流电阻	Max.Rated Current 额定电流	Thickness 厚度
Units 单位	UH	-	MHz	MHz	Ω	mA	mm(inch)
Symbol 符号	L <sub>0A</sub>	Q	Freq.	S.R.F	DCR	I <sub>r</sub>	T
CMFL0603- 47NK	0.047	10	50	260	0.3	50	0.8±0.15
CMFL0603- 68NK	0.068	10	50	250	0.3	50	
CMFL0603- 82NK	0.082	10	50	245	0.3	50	
CMFL0603- R10K	0.1	15	25	240	0.5	50	
CMFL0603- R12K	0.12	15	25	205	0.5	50	
CMFL0603- R15K	0.15	15	25	180	0.6	50	

CMFL0603 TYPE

Part Number 型号	Inductance 电感量	Min Quality Factor 品质因子	L,Q Test Freq,L/Q 测试频率	Min.Self- resonant Frequency 自谐频率	Max.DC Resistance 直流电阻	Max.Rated Current 额定电流	Thickness 厚度
Units 单位	UH	-	MHz	MHz	Ω	mA	mm(inch)
Symbol 符号	L <sub>0A</sub>	Q	Freq.	S.R.F	DCR	I <sub>r</sub>	T
CMFL0603- R18K	0.18	15	25	165	0.6	50	0.8±0.15
CMFL0603- R22K	0.22	15	25	150	0.6	50	
CMFL0603- R27K	0.27	15	25	136	0.8	50	
CMFL0603- R33K	0.33	15	25	125	0.85	35	
CMFL0603- R39K	0.39	15	25	110	1	35	
CMFL0603- R47K	0.47	15	25	105	1.35	35	
CMFL0603- R56K	0.56	15	25	95	1.55	35	
CMFL0603- R68K	0.68	15	25	90	1.7	35	
CMFL0603- R82K	0.82	15	25	85	2.1	25	
CMFL0603- 1R0K	1.0	35	10	90	0.7	25	
CMFL0603- 1R2K	1.2	35	10	85	0.8	25	
CMFL0603- 1R5K	1.5	35	10	80	0.95	25	
CMFL0603- 1R8K	1.8	35	10	75	1.15	25	
CMFL0603- 2R2K	2.2	35	10	70	1.25	15	
CMFL0603- 2R7K	2.7	35	10	45	1.35	15	
CMFL0603- 3R3K	3.3	35	10	40	1.55	15	
CMFL0603- 3R9K	3.9	35	10	35	1.7	15	
CMFL0603- 4R7K	4.7	35	10	33	2.1	15	
CMFL0603- 5R6K	5.6	35	4	22	1.55	5	
CMFL0603- 6R8K	6.8	35	4	20	1.7	5	
CMFL0603- 8R2K	8.2	35	4	18	2.1	5	
CMFL0603- 100K	10	30	2	17	1.85	3	
CMFL0603- 120K	12	30	2	15	2.1	3	
CMFL0603- 150K	15	20	1	14	1.7	1	
CMFL0603- 180K	18	20	1	13	1.85	1	
CMFL0603- 220K	22	20	1	11	2.1	1	
CMFL0603- 270K	27	20	1	10	2.75	1	
CMFL0603- 330K	33	20	1	9	2.95	1	

CMFL0805 TYPE

Part Number 型号	Inductance 电感量	Min Quality Factor 品质因子	L,Q Test Freq,L/Q 测试频率	Min.Self- resonant Frequency 自谐频率	Max.DC Resistance 直流电阻	Max.Rated Current 额定电流	Thickness 厚度
Units 单位	UH	-	MHz	MHz	Ω	mA	mm(inch)
Symbol 符号	L <sub>0A</sub>	Q	Freq.	S.R.F	DCR	I <sub>r</sub>	T
CMFL0805- 47NK	0.047	15	50	320	0.2	300	0.85±0.2
CMFL0805- 68NK	0.068	15	50	280	0.2	300	
CMFL0805- 82NK	0.082	15	50	255	0.2	300	
CMFL0805- R10K	0.1	20	25	235	0.3	250	
CMFL0805- R12K	0.12	20	25	220	0.3	250	
CMFL0805- R15K	0.15	20	25	200	0.4	250	
CMFL0805- R18K	0.18	20	25	185	0.4	250	
CMFL0805- R22K	0.22	20	25	170	0.5	250	
CMFL0805- R27K	0.27	20	25	150	0.5	250	
CMFL0805- R33K	0.33	20	25	145	0.55	250	
CMFL0805- R39K	0.39	25	25	135	0.65	250	
CMFL0805- R47K	0.47	25	25	125	0.65	250	
CMFL0805- R56K	0.56	25	25	115	0.75	150	
CMFL0805- R68K	0.68	25	25	105	0.8	150	
CMFL0805- R82K	0.82	25	25	100	1	150	
CMFL0805- 1R0K	1.0	45	10	95	0.4	50	
CMFL0805- 1R2K	1.2	45	10	85	0.5	50	
CMFL0805- 1R5K	1.5	45	10	80	0.5	50	
CMFL0805- 1R8K	1.8	45	10	75	0.6	50	
CMFL0805- 2R2K	2.2	45	10	70	0.65	30	
CMFL0805- 2R7K	2.7	45	10	45	0.75	30	
CMFL0805- 3R3K	3.3	45	10	41	0.8	30	
CMFL0805- 3R9K	3.9	45	10	38	0.9	30	
CMFL0805- 4R7K	4.7	45	10	35	1	30	
CMFL0805- 5R6K	5.6	50	4	32	0.9	15	
CMFL0805- 6R8K	6.8	50	4	29	1	15	
CMFL0805- 8R2K	8.2	50	4	26	1.1	15	
CMFL0805- 100K	10	50	2	24	1.15	15	
CMFL0805- 120K	12	50	2	22	1.25	15	
CMFL0805- 150K	15	30	1	19	0.8	5	
CMFL0805- 180K	18	30	1	18	0.9	5	
CMFL0805- 220K	22	30	1	16	1.1	5	
CMFL0805- 270K	27	30	1	14	1.15	5	
CMFL0805- 330K	33	30	0.4	13	1.25	5	

1.25±0.2

CMFL1206 TYPE

Part Number 型号	Inductance 电感量	Min Quality Factor 品质因子	L,Q Test Freq,L/Q 测试频率	Min.Self- resonant Frequency 自谐频率	Max.DC Resistance 直流电阻	Max.Rated Current 额定电流	Thickness 厚度
Units 单位	UH	-	MHz	MHz	Ω	mA	mm(inch)
Symbol 符号	L <sub>0A</sub>	Q	Freq.	S.R.F	DCR	I <sub>r</sub>	T
CMFL1206- 47NK	0.047	20	50	320	0.15	300	0.85±0.2
CMFL1206- 68NK	0.068	20	50	280	0.25	300	
CMFL1206- R10K	0.1	20	25	235	0.25	250	
CMFL1206- R12K	0.12	20	25	220	0.3	250	
CMFL1206- R15K	0.15	20	25	200	0.3	250	
CMFL1206- R18K	0.18	20	25	185	0.4	250	
CMFL1206- R22K	0.22	20	25	170	0.4	250	
CMFL1206- R27K	0.27	20	25	150	0.5	250	
CMFL1206- R33K	0.33	25	25	145	0.6	250	
CMFL1206- R39K	0.39	25	25	135	0.5	200	
CMFL1206- R47K	0.47	25	25	125	0.6	200	
CMFL1206- R56K	0.56	25	25	115	0.7	150	
CMFL1206- R68K	0.68	25	25	105	0.8	150	
CMFL1206- R82K	0.82	25	25	100	0.9	150	
CMFL1206- 1R0K	1.0	45	10	65	0.4	100	
CMFL1206- 1R2K	1.2	45	10	60	0.5	100	
CMFL1206- 1R5K	1.5	45	10	55	0.5	50	
CMFL1206- 1R8K	1.8	45	10	50	0.5	50	
CMFL1206- 2R2K	2.2	45	10	45	0.6	50	
CMFL1206- 2R7K	2.7	45	10	41	0.6	50	
CMFL1206- 3R3K	3.3	45	10	38	0.7	50	
CMFL1206- 3R9K	3.9	45	10	35	0.8	50	
CMFL1206- 4R7K	4.7	45	10	32	0.9	50	
CMFL1206- 5R6K	5.6	50	4	29	0.7	25	
CMFL1206- 6R8K	6.8	50	4	26	0.8	25	
CMFL1206- 8R2K	8.2	50	4	24	0.8	25	
CMFL1206- 100K	10	50	2	22	1	25	
CMFL1206- 120K	12	50	2	19	1.05	15	
CMFL1206- 150K	15	35	1	18	0.7	5	
CMFL1206- 180K	18	35	1	16	0.7	5	
CMFL1206- 220K	22	35	1	15	0.8	5	
CMFL1206- 270K	27	35	1	14	0.9	5	
CMFL1206- 330K	33	35	0.4	13	1.05	5	
CMFL1206- 470K	47	40	2	10	3	5	
CMFL1206- 680K	68	40	1	9	3.4	4	
CMFL1206- 101K	100	40	1	8	3.8	4	