



SQUARE Mn-Zn FERRITE TOROIDAL INDUCTORS-CKCM Series
方形锰锌磁环电感-CKCMV系列

● **FEATURES 特性**

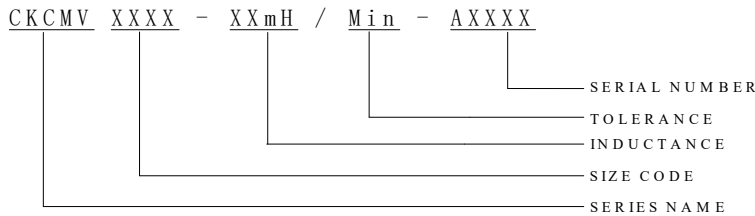
1. 封闭磁通设计，减少漏磁和电磁干扰(EMI).
Closed magnetic circuit design reduces leakage flux and Electro Magnetic Interference(EMI)
2. 扁平铜线具有更好的过电流能力；
Flat copper wire has better overcurrent capacity;
3. 自动化生产确保高质量和一致性。
Automatic production ensures high quality and consistency.



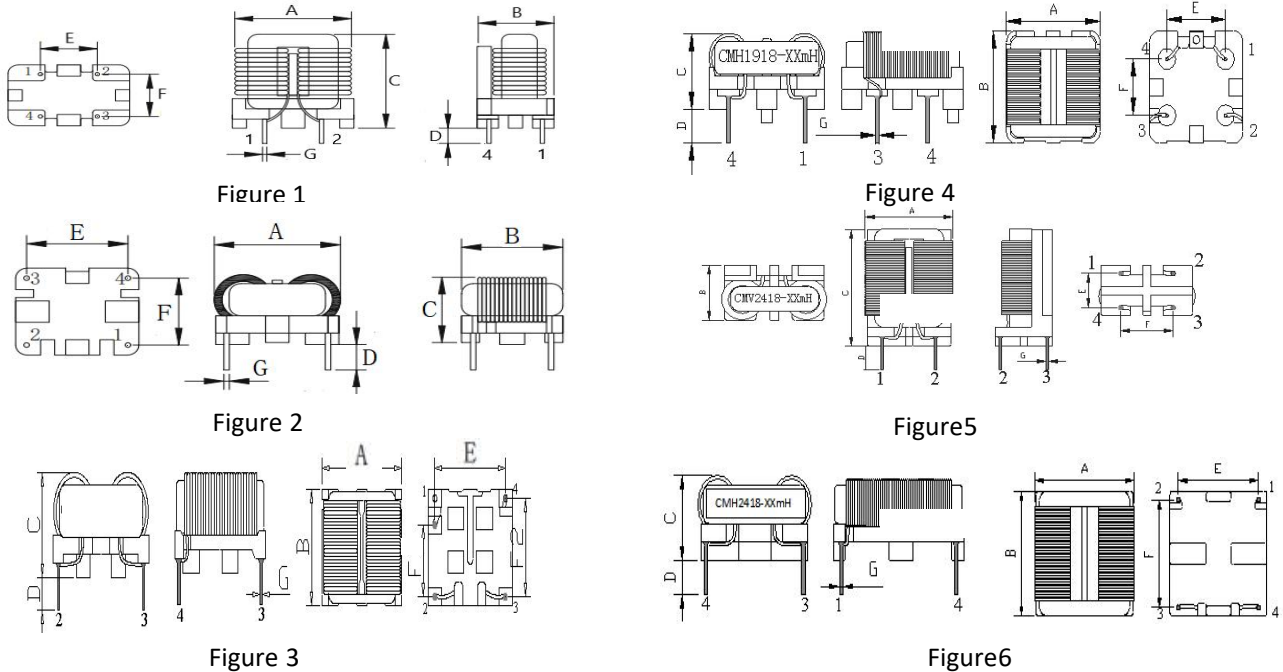
● **APPLICATIONS 用途**

1. 避免交流侧免受开关调节器的影响。
Protects AC side from the affects of switching regulators.
2. 用于EMI/RFI扼流圈、输入滤波器。
Useful in a wide variety of EMI/RFI choke,input filter.
3. 如果你有定制化需求，请联系我们。
We can customize products according to your requirements. Please consult our sales.

● **PART NUMBERING SYSTEM 品名系统**



● **SHAPES AND DIMENSIONS 外形尺寸 (Unit:mm)**



● RECOMMENDED PATTERNS 推荐的焊盘 (mm)

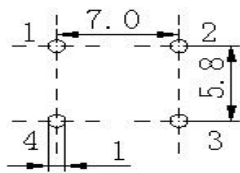


Figure7

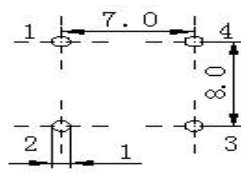


Figure8

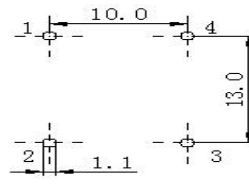


Figure9

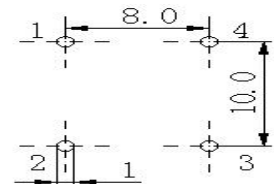


Figure10

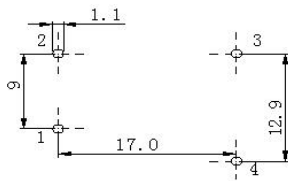


Figure11

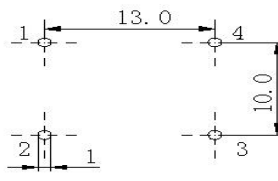


Figure12

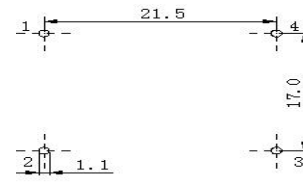


Figure13

TYPE (型号)	A (Max)	B (Max)	C (Max)	D (±0.5)	E (±0.5)	F (±0.5)	FIGURE (图片)
CKCMV1010	15.0	8.0	13.5	3.5	7.0	5.8	Figure 1,7
CKCMV1212	19.5	12.5	18.5	3.5	8.0	7.0	Figure 1,8
CKCMH1212	18.0	15.0	13.0	3.5	13.0	10.0	Figure 2,9
CKCMV1515	22.0	13.0	20.0	3.5	10.0	8.0	Figure 1,10
CKCMH1515	22.0	18.0	15.0	3.5	17.0	9.0	Figure 3,11
CKCMV1918	23.5	15.0	28	3.5	10.0	13.0	Figure1,9
CKCMH1918	23.5	23.5	15	3.5	13.0	10.0	Figure4,12
CKCMV2418	26.0	16.0	32.0	3.5	10.0	13.0	Figure5,9
CKCMH2418	25.2	26.0	17.0	3.5	17.0	21.5	Figure6,13

● ELECTRICAL CHARACTERISTICS 电性参数

PART NUMBER	L1&L2 (mH)	DCR (Max) (Ω)	RATED CURRENT at 25°C (A) Max	RATED VOLTAGE (V)	TEST FREQUENCY L1&L2
CKCMV1010-10mH/Min	10	0.200	1.9	250	1KHz/0.25V
CKCMV/H1212-1mH/Min	1	0.095	3.0	250	1KHz/0.25V
CKCMV/H1212-5mH/Min	5	0.130	2.3	250	1KHz/0.25V
CKCMV/H1212-10mH/Min	10	0.170	2.0	250	1KHz/0.25V
CKCMV/H1212-15mH/Min	15	0.250	1.7	250	1KHz/0.25V
CKCMV/H1212-20mH/Min	20	0.250	1.0	250	1KHz/0.25V
CKCMV/H1515-5mH/Min	5	0.180	3.5	250	1KHz/0.25V
CKCMV/H1515-10mH/Min	10	0.120	2.8	250	1KHz/0.25V
CKCMV/H1515-15mH/Min	15	0.250	2.5	250	1KHz/0.25V
CKCMV/H1515-20mH/Min	20	0.250	2.1	250	1KHz/0.25V
CKCMV/H1515-25mH/Min	20	0.280	1.8	250	1KHz/0.25V
CKCMV/H1515-30mH/Min	30	0.320	1.5	250	1KHz/0.25V
CKCMV/H1918-5mH/Min	5	0.070	4.2	250	1KHz/0.25V
CKCMV/H1918-10mH/Min	10	0.220	2.3	250	1KHz/0.25V
CKCMV/H1918-20mH/Min	20	0.240	2.0	250	1KHz/0.25V
CKCMV/H1918-25mH/Min	25	0.350	1.2	250	1KHz/0.25V
CKCMV/H2418-5mH/Min	5	0.050	4.0	250	1KHz/0.25V
CKCMV/H2418-10mH/Min	10	0.120	3.6	250	1KHz/0.25V
CKCMV/H2418-15mH/Min	15	0.150	2.5	250	1KHz/0.25V
CKCMV/H2418-20mH/Min	20	0.180	2.3	250	1KHz/0.25V