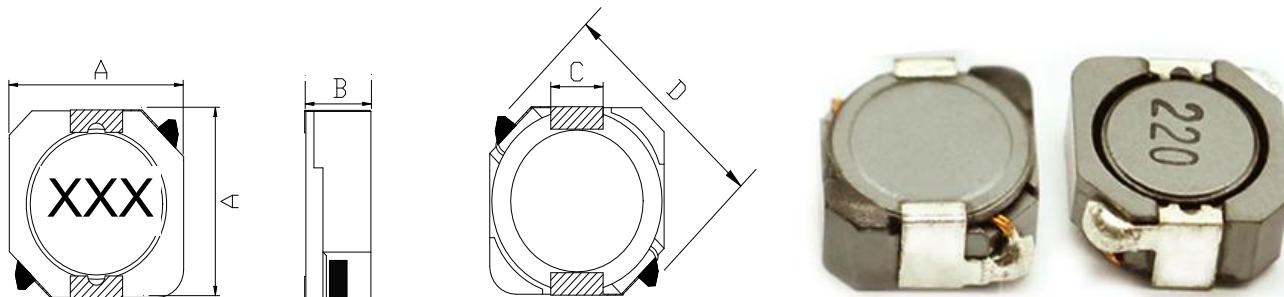


● EXTERNAL DIMENSIONS UNIT: mm (外形尺寸)



PART NO.	A	B	D	Ref.
CSM103R	10.3 MAX	3 MAX	13.5	7.3
CSM104R	10.3 MAX	4 MAX	13.5	7.3
CSM105R	10.3 MAX	5 MAX	13.5	7.3

● PART NUMBERING SYSTEM (品名系统)

CSM	104R	101	K	T
1	2	3	4	5
1、SERIES NAME	品名	C代C. RD. , SM指贴片系列		
2、DIMENSIONS	尺寸	外围*高度, R表示屏蔽		
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)

Various high power inductors are superior to be high saturation for surface mounting.
具有高功率、高饱和电流, 低阻抗、小型化之特点

● APPLICATIONS (用途)

录影机、OA仪器、数码相机、液晶电视、笔记本电脑、小型通信机器、DC/DC变压器之电源供应等

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

CSM103R TYPE

Part Number 型号	Inductance 电感量	L Test Condition L测试条件	Max.DC Resistance 直流电阻	Max.Rated Current 额定电流
Units 单位	UH	Hz,V	Ω	A
Symbol 符号	L _{0A}	—	DCR	I _r
CSM103R-0R8N	0.8±30%	100k,0.3V	0.0057	8.30
CSM103R-1R5N	1.5±30%	100k,0.3V	0.011	5.80
CSM103R-2R2N	2.2±30%	100k,0.3V	0.0169	5.10
CSM103R-3R3N	3.3±30%	100k,0.3V	0.021	4.70
CSM103R-4R7M	4.7±20%	100k,0.3V	0.03	4.00
CSM103R-6R8M	6.8±20%	100k,0.3V	0.035	3.60
CSM103R-8R2M	8.2±20%	100k,0.3V	0.05	3.00
CSM103R-100M	10±20%	100k,0.3V	0.059	2.80
CSM103R-150M	15±20%	100k,0.3V	0.091	2.05
CSM103R-220M	22±20%	100k,0.3V	0.143	1.60
CSM103R-330M	33±20%	100k,0.3V	0.202	1.35
CSM103R-470M	47±20%	100k,0.3V	0.299	1.20
CSM103R-560M	56±20%	100k,0.3V	0.325	1.15
CSM103R-680M	68±20%	100k,0.3V	0.429	0.95
CSM103R-820M	82±20%	100k,0.3V	0.494	0.80
CSM103R-101M	100±20%	100k,0.3V	0.683	0.70
CSM103R-121M	120±20%	100k,0.3V	0.754	0.65
CSM103R-151M	150±20%	100k,0.3V	0.871	0.51

CSM104R TYPE

Part Number 型号	Inductance 电感量	L Test Condition L测试条件	Max.DC Resistance 直流电阻	Max.Rated Current 额定电流
Units 单位	UH	Hz,V	Ω	A
Symbol 符号	L _{0A}	—	DCR	I _r
CSM104R-4R7M	4.7±20%	100k,0.3V	13.0m	5.50
CSM104R-6R8M	6.8±20%	100k,0.3V	22m	5.40
CSM104R-100M	10±20%	100k,0.3V	27m	4.50
CSM104R-120M	12±20%	100k,0.3V	35m	3.80
CSM104R-150M	15±20%	100k,0.3V	50m	3.10
CSM104R-220M	22±20%	100k,0.3V	73m	2.50
CSM104R-330M	33±20%	100k,0.3V	93m	2.20
CSM104R-470M	47±20%	100k,0.3V	0.128	1.90

CSM104R TYPE

Part Number 型号	Inductance 电感量	L Test Condition L测试条件	Max.DC Resistance 直流电阻	Max.Rated Current 额定电流
Units 单位	UH	Hz,V	Ω	A
Symbol 符号	L _{0A}	—	DCR	I _r
CSM104R-680M	68±20%	100k,0.3V	0.213	1.42
CSM104R-101M	100±20%	100k,0.3V	0.304	1.25
CSM104R-151M	150±20%	100k,0.3V	0.506	0.85
CSM104R-221M	220±20%	100k,0.3V	0.756	0.70
CSM104R-331M	330±20%	100k,0.3V	1.090	0.52

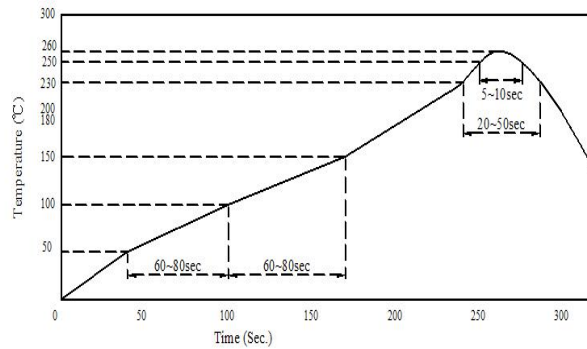
CSM105R TYPE

Part Number 型号	Inductance 电感量	L Test Condition L测试条件	Max.DC Resistance 直流电阻	Max.Rated Current 额定电流
Units 单位	UH	Hz,V	Ω	A
Symbol 符号	L _{0A}	—	DCR	I _r
CSM105R-0R8N	0.8±30%	100k,0.3V	0.0043	9.50
CSM105R-1R5N	1.5±30%	100k,0.3V	0.0058	8.30
CSM105R-2R2N	2.2±30%	100k,0.3V	0.0072	7.50
CSM105R-3R3N	3.3±30%	100k,0.3V	0.0104	6.50
CSM105R-4R7M	4.7±20%	100k,0.3V	0.0123	6.10
CSM105R-6R8M	6.8±20%	100k,0.3V	0.018	5.40
CSM105R-8R2M	8.2±20%	100k,0.3V	0.020	4.85
CSM105R-100M	10±20%	100k,0.3V	0.026	4.45
CSM105R-120M	12±20%	100k,0.3V	0.033	3.80
CSM105R-150M	15±20%	100k,0.3V	0.041	3.40
CSM105R-180M	18±20%	100k,0.3V	0.046	3.10
CSM105R-220M	22±20%	100k,0.3V	0.061	2.90
CSM105R-270M	27±20%	100k,0.3V	0.069	2.60
CSM105R-330M	33±20%	100k,0.3V	0.084	2.40
CSM105R-390M	39±20%	100k,0.3V	0.106	2.25
CSM105R-470M	47±20%	100k,0.3V	0.130	2.00
CSM105R-560M	56±20%	100k,0.3V	0.149	1.90
CSM105R-680M	68±20%	100k,0.3V	0.201	1.60
CSM105R-820M	82±20%	100k,0.3V	0.227	1.45
CSM105R-101M	100±20%	100k,0.3V	0.253	1.35
CSM105R-121M	120±20%	100k,0.3V	0.303	1.18
CSM105R-151M	150±20%	100k,0.3V	0.370	1.10
CSM105R-181M	180±20%	100k,0.3V	0.419	1.00
CSM105R-221M	220±20%	100k,0.3V	0.500	0.94

CSM105R TYPE

Part Number 型号	Inductance 电感量	L Test Condition L测试条件	Max.DC Resistance 直流电阻	Max.Rated Current 额定电流
Units 单位	UH	Hz,V	Ω	A
Symbol 符号	L _{0A}	—	DCR	I _r
CSM105R-271M	270±20%	100k,0.3V	0.672	0.80
CSM105R-331M	330±20%	100k,0.3V	0.812	0.73
CSM105R-391M	390±20%	100k,0.3V	0.953	0.70
CSM105R-471M	470±20%	100k,0.3V	1.29	0.54
CSM105R-561M	560±20%	100k,0.3V	1.43	0.52
CSM105R-681M	680±20%	100k,0.3V	1.60	0.51
CSM105R-821M	820±20%	100k,0.3V	1.77	0.48

回流焊焊接温度曲线图



产品特征：

- 1、大功率，高饱和电流，低电阻
- 2、适合表面贴装
- 3、带屏蔽罩，防止高频辐射干扰

