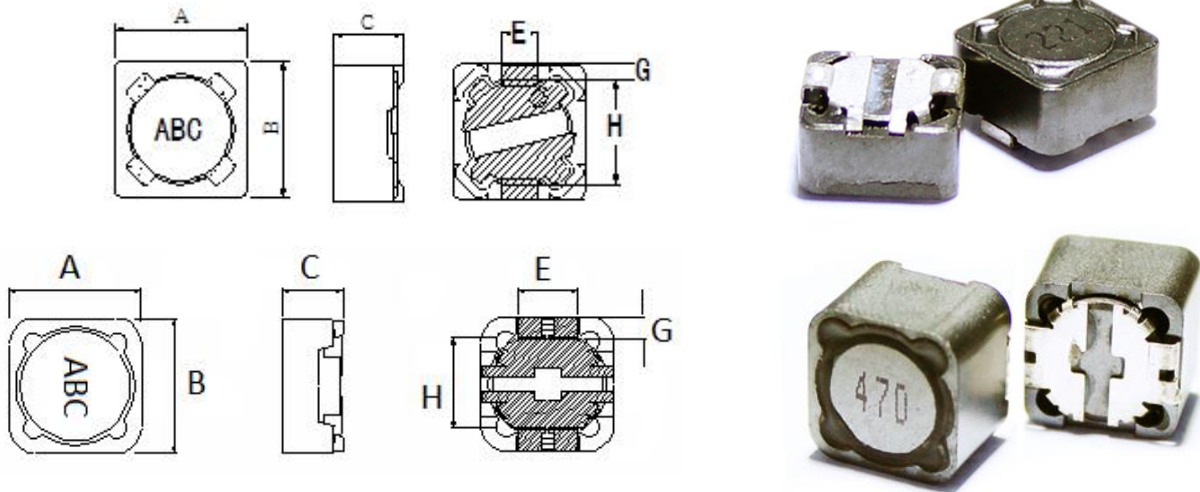


● EXTERNAL DIMENSIONS UNIT: mm (外形尺寸)



PART NO.	A	B	C	E Typ.	G Typ.	H Typ.
CSMRH62	6.2±0.3	6.2±0.3	3.0 MAX	1.9	/	4.6
CSMRH64	6.2±0.3	6.2±0.3	5.0 MAX	1.9	/	4.6
CSMRH73	7.3±0.2	7.3±0.2	3.4 MAX	2.2	/	4.8
CSMRH74	7.3±0.2	7.3±0.2	4.5 MAX	2.2	/	4.8
CSMRH104	10.0±0.3	10.0±0.3	4.5 MAX	4.4	2	6.8
CSMRH124	12.0±0.3	12.0±0.3	4.5 MAX	5.4	2.9	7
CSMRH125	12.0±0.3	12.0±0.3	6.0 MAX	5.4	2.9	7
CSMRH127	12.0±0.3	12.0±0.3	8.0 MAX	5.4	2.9	7
CSMRH129	12.0±0.3	12.0±0.3	10.0 MAX	5.4	2.9	7
CSMRH159	15.0±0.3	15.0±0.3	10.0 MAX	7.4	3.9	9

● PART NUMBERING SYSTEM (品名系统)

CSMRH	124	470	K	T
1	2	3	4	5
1、SERIES NAME	品名	C代C. RD. , SM指贴片端银系列 RH指磁屏蔽系列		
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)

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

CSMRH62 TYPE

Part Number 型号	Inductance 电感量	L Test C0nditi0n 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	mΩ	mA
Symb0l 符号	L0A	-	DCR	I _r
CSMRH62-3R3N	3.3±30%	100k,0.25V	0.068	1.94
CSMRH62-4R7M	4.7±20%	100k,0.25V	0.08	1.63
CSMRH62-5R6M	5.6±20%	100k,0.25V	0.096	1.4
CSMRH62-6R8M	6.8±20%	100k,0.25V	0.12	1.25
CSMRH62-100M	10±20%	100k,0.25V	0.15	1.1
CSMRH62-150M	15±20%	100k,0.25V	0.23	1
CSMRH62-180M	18±20%	100k,0.25V	0.27	0.9
CSMRH62-220M	22±20%	100k,0.25V	0.34	0.8
CSMRH62-270M	27±20%	100k,0.25V	0.38	0.74
CSMRH62-330M	33±20%	100k,0.25V	0.45	0.66
CSMRH62-390M	39±20%	100k,0.25V	0.49	0.59
CSMRH-62-470M	47±20%	100k,0.25V	0.69	0.54
CSMRH62-560M	56±20%	100k,0.25V	0.78	0.4
CSMRH62-680M	68±20%	100k,0.25V	1.07	0.46
CSMRH62-820M	82±20%	100k,0.25V	1.21	0.43
CSMRH62-101M	100±20%	100k,0.25V	1.39	0.34
CSMRH62-121M	120±20%	100k,0.25V	1.9	0.31
CSMRH62-151M	150±20%	100k,0.25V	2.18	0.28
CSMRH62-221M	220±20%	100k,0.25V	3.12	0.23
CSMRH62-271M	270±20%	100k,0.25V	4.38	0.22
CSMRH62-331M	330±20%	100k,0.25V	4.94	0.19

CSMRH64 TYPE

Part Number 型号	Inductance 电感量	L Test C0nditi0n 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
Symb0l 符号	L0A	-	DCR	I _r
CSMRH64-4R7M	4.7±20%	100k,0.25V	0.08	1.63
CSMRH64-5R6M	5.6±20%	100k,0.25V	0.096	1.4
CSMRH64-100M	10±20%	100k,0.25V	0.015	1.1
CSMRH64-120M	12±20%	100k,0.25V	0.2	1
CSMRH64-150M	15±20%	100k,0.25V	0.23	0.9
CSMRH64-180M	18±20%	100k,0.25V	0.27	0.8
CSMRH64-220M	22±20%	100k,0.25V	0.34	0.74
CSMRH64-270M	27±20%	100k,0.25V	0.38	0.66

CSMRH64 TYPE

Part Number 型号	Inductance 电感量	L Test C0nditiOn 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
Symb0l 符号	L0A	—	DCR	I _r
CSMRH64-330M	33±20%	100k,0.25V	0.45	0.59
CSMRH64-390M	39±20%	100k,0.25V	0.49	0.54
CSMRH64-470M	47±20%	100k,0.25V	0.69	0.5
CSMRH64-560M	56±20%	100k,0.25V	0.78	0.46
CSMRH64-680M	68±20%	100k,0.25V	1.07	0.42
CSMRH64-820M	82±20%	100k,0.25V	1.21	0.38
CSMRH64-101M	100±20%	100k,0.25V	1.39	0.34
CSMRH64-121M	120±20%	100k,0.25V	1.9	0.31
CSMRH64-151M	150±20%	100k,0.25V	2.18	0.28
CSMRH64-181M	180±20%	100k,0.25V	2.77	0.26
CSMRH64-221M	220±20%	100k,0.25V	3.12	0.23
CSMRH64-271M	270±20%	100k,0.25V	4.38	0.22
CSMRH64-331M	330±20%	100k,0.25V	4.94	0.19
CSMRH64-100M	10±20%	100k,0.25V	0.12	1.35
CSMRH64-120M	12±20%	100k,0.25V	0.13	1.2
CSMRH64-150M	15±20%	100k,0.25V	0.18	1.1
CSMRH64-180M	18±20%	100k,0.25V	0.24	1
CSMRH64-220M	22±20%	100k,0.25V	0.27	0.91
CSMRH64-270M	27±20%	100k,0.25V	0.3	0.82
CSMRH64-330M	33±20%	100k,0.25V	0.33	0.75
CSMRH64-390M	39±20%	100k,0.25V	0.37	0.69
CSMRH64-470M	47±20%	100k,0.25V	0.52	0.62
CSMRH64-560M	56±20%	100k,0.25V	0.56	0.58
CSMRH64-680M	68±20%	100k,0.25V	0.63	0.52
CSMRH64-820M	82±20%	100k,0.25V	0.71	0.47
CSMRH64-101M	100±20%	100k,0.25V	1.03	0.43
CSMRH64-121M	120±20%	100k,0.25V	1.15	0.39
CSMRH64-121M	120±20%	100k,0.25V	1.15	0.39
CSMRH64-101M	100±20%	100k,0.25V	1.03	0.43
CSMRH64-121M	120±20%	100k,0.25V	1.15	0.39
CSMRH64-151M	150±20%	100k,0.25V	1.68	0.35
CSMRH64-181M	180±20%	100k,0.25V	1.87	0.32
CSMRH64-221M	220±20%	100k,0.25V	2.08	0.29
CSMRH64-271M	270±20%	100k,0.25V	2.37	0.26
CSMRH64-331M	330±20%	100k,0.25V	2.67	0.25
CSMRH64-391M	390±20%	100k,0.25V	2.94	0.22
CSMRH64-471M	470±20%	100k,0.25V	3.93	0.2
CSMRH64-561M	560±20%	100k,0.25V	5.43	0.18
CSMRH64-681M	680±20%	100k,0.25V	7.32	0.17
CSMRH64-821M	820±20%	100k,0.25V	8.24	0.15
CSMRH64-102M	1000±20%	100k,0.25V	9.26	0.14

CSMRH73 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	LoA	—	DCR	Ir
CSMRH73-120M	12±20%	100k,0.25V	0.10	1.52
CSMRH73-150M	15±20%	100k,0.25V	0.13	1.33
CSMRH73-180M	18±20%	100k,0.25V	0.14	1.20
CSMRH73-220M	22±20%	100k,0.25V	0.19	1.07
CSMRH73-270M	27±20%	100k,0.25V	0.21	0.96
CSMRH73-330M	33±20%	100k,0.25V	0.24	0.91
CSMRH73-390M	39±20%	100k,0.25V	0.32	0.77
CSMRH73-470M	47±20%	100k,0.25V	0.36	0.76
CSMRH73-560M	56±20%	100k,0.25V	0.47	0.68
CSMRH73-680M	68±20%	100k,0.25V	0.52	0.61
CSMRH73-820M	82±20%	100k,0.25V	0.69	0.57
CSMRH73-101M	100±20%	100k,0.25V	0.79	0.50
CSMRH73-121M	120±20%	100k,0.25V	0.89	0.49
CSMRH73-151M	150±20%	100k,0.25V	1.27	0.43
CSMRH73-181M	180±20%	100k,0.25V	0.45	0.39
CSMRH73-221M	220±20%	100k,0.25V	1.65	0.35
CSMRH73-271M	270±20%	100k,0.25V	2.31	0.32
CSMRH73-331M	330±20%	100k,0.25V	2.62	0.28
CSMRH73-391M	390±20%	100k,0.25V	2.94	0.26
CSMRH73-471M	470±20%	100k,0.25V	4.18	0.24
CSMRH73-561M	560±20%	100k,0.25V	4.67	0.22
CSMRH73-681M	680±20%	100k,0.25V	5.73	0.19
CSMRH73-821M	820±20%	100k,0.25V	6.54	0.18
CSMRH73-102M	1000±20%	1k,0.3V	9.44	0.16

CSMRH74 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	LoA	—	DCR	Ir
CSMRH74-100M	10±20%	1k,0.3V	0.049	1.84
CSMRH74-120M	12±20%	1k,0.3V	0.058	1.71
CSMRH74-150M	15±20%	1k,0.3V	0.081	1.47
CSMRH74-180M	18±20%	1k,0.3V	0.091	1.31
CSMRH74-220M	22±20%	1k,0.3V	0.11	1.23
CSMRH74-270M	27±20%	1k,0.3V	0.15	1.12
CSMRH74-330M	33±20%	1k,0.3V	0.17	0.96
CSMRH74-390M	39±20%	1k,0.3V	0.23	0.91

CSMRH74 TYPE

Part Number 型号	Inductance 电感量	L Test C0nditiOn 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
CSMRH74-470M	47±20%	1k,0.3V	0.26	0.88
CSMRH74-560M	56±20%	1k,0.3V	0.35	0.75
CSMRH74-680M	68±20%	1k,0.3V	0.38	0.69
CSMRH74-820M	82±20%	1k,0.3V	0.43	0.61
CSMRH74-101M	100±20%	1k,0.3V	0.61	0.6
CSMRH74-121M	120±20%	1k,0.3V	0.66	0.52
CSMRH74-151M	150±20%	1k,0.3V	0.88	0.46
CSMRH74-181M	180±20%	1k,0.3V	0.98	0.42
CSMRH74-221M	220±20%	1k,0.3V	1.17	0.36
CSMRH74-271M	270±20%	1k,0.3V	1.64	0.34
CSMRH74-331M	330±20%	1k,0.3V	1.86	0.32
CSMRH74-391M	390±20%	1k,0.3V	2.85	0.29
CSMRH74-471M	470±20%	1k,0.3V	3.01	0.26
CSMRH74-561M	560±20%	1k,0.3V	3.62	0.23
CSMRH74-681M	680±20%	1k,0.3V	4.63	0.22
CSMRH74-821M	820±20%	1k,0.3V	5.2	0.2
CSMRH74-102M	1000±20%	1k,0.3V	6	0.18

CSMRH104 TYPE

Part Number 型号	Inductance 电感量	L Test C0nditiOn 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
CSMRH104-4R7M	4.7±20%	100k,0.3V	0.04	3.20
CSMRH104-6R8M	6.8±20%	100k,0.3V	0.044	2.8
CSMRH104-100M	10±20%	1k,0.3V	0.05	2.4
CSMRH104-120M	12±20%	1k,0.3V	0.054	2.25
CSMRH104-150M	15±20%	1k,0.3V	0.061	2
CSMRH104-180M	18±20%	1k,0.3V	0.084	1.8
CSMRH104-220M	22±20%	1k,0.3V	0.094	1.65
CSMRH104-270M	27±20%	1k,0.3V	0.11	1.45
CSMRH104-330M	33±20%	1k,0.3V	0.15	1.35
CSMRH104-390M	39±20%	1k,0.3V	0.17	1.2
CSMRH104-470M	47±20%	1k,0.3V	0.21	1.1
CSMRH104-560M	56±20%	1k,0.3V	0.23	1
CSMRH104-680M	68±20%	1k,0.3V	0.26	0.93
CSMRH104-820M	82±20%	1k,0.3V	0.36	0.84
CSMRH104-101M	100±20%	1k,0.3V	0.41	0.76

CSMRH104 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
CSMRH104-151M	150±20%	1k,0.3V	0.64	0.63
CSMRH104-181M	180±20%	1k,0.3V	0.84	0.57
CSMRH104-221M	220±20%	1k,0.3V	0.96	0.52
CSMRH104-271M	270±20%	1k,0.3V	1.07	0.47
CSMRH104-331M	330±20%	1k,0.3V	1.37	0.53
CSMRH104-391M	390±20%	1k,0.3V	1.55	0.39
CSMRH104-471M	470±20%	1k,0.3V	1.74	0.36

CSMRH124 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
CSMRH124-1R0N	1.0±30%	100k,0.3V	0.01	8
CSMRH124-2R2N	2.2±30%	100k,0.3V	0.014	4.9
CSMRH124-3R3N	3.3±30%	100k,0.3V	0.015	4.5
CSMRH124-4R7M	4.7±20%	100k,0.3V	0.018	5.7
CSMRH124-5R6M	5.6±20%	100k,0.3V	0.02	5.2
CSMRH124-6R8M	6.8±20%	100k,0.3V	0.023	4.9
CSMRH124-8R2M	8.2±20%	100k,0.3V	0.026	4.6
CSMRH124-100M	10±20%	1k,0.3V	0.028	4.5
CSMRH124-120M	12±20%	1k,0.3V	0.038	4
CSMRH124-150M	15±20%	1k,0.3V	0.05	3.2
CSMRH124-180M	18±20%	1k,0.3V	0.057	3.1
CSMRH124-220M	22±20%	1k,0.3V	0.066	2.9
CSMRH124-270M	27±20%	1k,0.3V	0.08	2.8
CSMRH124-330M	33±20%	1k,0.3V	0.097	2.7
CSMRH124-390M	39±20%	1k,0.3V	0.132	2.1
CSMRH124-470M	47±20%	1k,0.3V	0.16	1.9
CSMRH124-560M	56±20%	1k,0.3V	0.19	1.8
CSMRH124-680M	68±20%	1k,0.3V	0.22	1.5
CSMRH124-820M	82±20%	1k,0.3V	0.26	1.3
CSMRH124-101M	100±20%	1k,0.3V	0.31	1.2
CSMRH124-121M	120±20%	1k,0.3V	0.38	1.1
CSMRH124-151M	150±20%	1k,0.3V	0.53	0.95
CSMRH124-181M	180±20%	1k,0.3V	0.62	0.85
CSMRH124-221M	220±20%	1k,0.3V	0.7	0.8
CSMRH124-271M	270±20%	1k,0.3V	0.87	0.6
CSMRH124-331M	330±20%	1k,0.3V	0.99	0.5

CSMRH125 TYPE

Part Number 型号	Inductance 电感量	L Test C0nditi0n 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
Symb0l 符号	L0A	—	DCR	I _r
CSMRH125-1R0N	1.0±30%	100k,0.3V	0.01	8
CSMRH125-2R2N	2.2±30%	100k,0.3V	0.014	7.8
CSMRH125-3R3N	3.3±30%	100k,0.3V	0.014	8
CSMRH125-8R2M	8.2±20%	100k,0.3V	0.021	4.4
CSMRH125-100M	10±20%	1k,0.3V	0.025	4
CSMRH125-120M	12±20%	1k,0.3V	0.027	3.5
CSMRH125-150M	15±20%	1k,0.3V	0.03	3.3
CSMRH125-180M	18±20%	1k,0.3V	0.034	3
CSMRH125-220M	22±20%	1k,0.3V	0.036	2.8
CSMRH125-270M	27±20%	1k,0.3V	0.051	2.3
CSMRH125-330M	33±20%	1k,0.3V	0.057	2.1
CSMRH125-390M	39±20%	1k,0.3V	0.068	2
CSMRH125-470M	47±20%	1k,0.3V	0.075	1.8
CSMRH125-560M	56±20%	1k,0.3V	0.11	1.7
CSMRH125-680M	68±20%	1k,0.3V	0.12	1.5
CSMRH125-820M	82±20%	1k,0.3V	0.14	1.4
CSMRH125-101M	100±20%	1k,0.3V	0.16	1.3
CSMRH125-121M	120±20%	1k,0.3V	0.17	1.1
CSMRH125-151M	150±20%	1k,0.3V	0.23	1.0
CSMRH125-181M	180±20%	1k,0.3V	0.29	0.9
CSMRH125-221M	220±20%	1k,0.3V	0.4	0.8
CSMRH125-271M	270±20%	1k,0.3V	0.46	0.75
CSMRH125-331M	330±20%	1k,0.3V	0.51	0.68
CSMRH125-391M	390±20%	1k,0.3V	0.69	0.65
CSMRH125-471M	470±20%	1k,0.3V	0.77	0.58
CSMRH125-561M	560±20%	1k,0.3V	0.86	0.54
CSMRH125-681M	680±20%	1k,0.3V	1.2	0.48

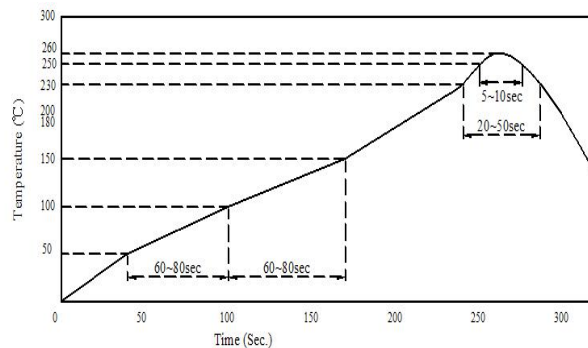
CSMRH127 TYPE

Part Number 型号	Inductance 电感量	L Test C0nditi0n 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
Symb0l 符号	L0A	—	DCR	I _r
CSMRH127-1R0N	1.0±30%	100k,0.3V	0.006	12
CSMRH127-2R2N	2.2±30%	100k,0.3V	0.0115	8
CSMRH127-3R3N	3.3±30%	100k,0.3V	0.013	8
CSMRH127-4R7M	4.7±20%	100k,0.3V	0.0158	6.8
CSMRH127-6R8M	6.8±20%	100k,0.3V	0.019	6.6
CSMRH127-8R2M	8.2±20%	100k,0.3V	0.02	5.6

CSMRH127 TYPE

Part Number 型号	Inductance 电感量	L Test C0nditiOn L测试条件	Max.DC Resistance	Max.Rated Current
Units 单位	UH	Hz,V	Ω	A
SymbOl 符号	L _{0A}	—	DCR	I _r
CSMRH127-100M	10±20%	1k,0.3V	0.0216	5.4
CSMRH127-120M	12±20%	1k,0.3V	0.0243	4.9
CSMRH127-150M	15±20%	1k,0.3V	0.027	4.5
CSMRH127-180M	18±20%	1k,0.3V	0.0392	3.9
CSMRH127-220M	22±20%	1k,0.3V	0.0432	3.6
CSMRH127-270M	27±20%	1k,0.3V	0.0459	3.4
CSMRH127-330M	33±20%	1k,0.3V	0.0648	3
CSMRH127-390M	39±20%	1k,0.3V	0.0729	2.75
CSMRH127-470M	47±20%	1k,0.3V	0.1	2.5
CSMRH127-560M	56±20%	1k,0.3V	0.11	2.35
CSMRH127-680M	68±20%	1k,0.3V	0.14	2.1
CSMRH127-820M	82±20%	1k,0.3V	0.16	1.95
CSMRH127-101M	100±20%	1k,0.3V	0.22	1.7
CSMRH127-121M	120±20%	1k,0.3V	0.25	1.6
CSMRH127-151M	150±20%	1k,0.3V	0.28	1.42
CSMRH127-181M	180±20%	1k,0.3V	0.35	1.3
CSMRH127-221M	220±20%	1k,0.3V	0.39	1.16
CSMRH127-271M	270±20%	1k,0.3V	0.56	1.06
CSMRH127-331M	330±20%	1k,0.3V	0.64	0.95
CSMRH127-391M	390±20%	1k,0.3V	0.7	0.88
CSMRH127-471M	470±20%	1k,0.3V	0.98	0.79
CSMRH127-561M	560±20%	1k,0.3V	1.07	0.73
CSMRH127-681M	680±20%	1k,0.3V	1.46	0.67
CSMRH127-821M	820±20%	1k,0.3V	1.64	0.6
CSMRH127-102M	1000±20%	1k,0.3V	1.82	0.55

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

