

特性及应用

- 使用载带包装运用于SMT。
- 平底表面,确保可靠安装。
- 具磁屏蔽结构不易受温度影响。
- 耐大电流,低直流电阻,直径:5.2mm~12.8mm,高度:1.8mm~6.8mm。
- 适用于回流焊SMT工艺。
- 无铅产品,符合RoHS指令。
- 广泛应用于电脑及电脑周边,网络通信数码产品,数字摄像机,液晶电源转换,升降压转换等。

FEATURES/APPLICATIONS

- Carrier tape packing use for SMT.
- Flat bottom surface ensure secure, reliable mounting.
- Magnetic shielded with robust temperature deflection.
- High rated current & Low DCR, Diameter:5.2mm~12.8mm, Height:1.8mm~6.8mm.
- Suitable for reflow SMT craft soldering.
- Lead free products, RoHS compliant.
- Widely use in PC and Peripheral equipments / Telecommunication/Digital Products /Digital VCR/ LCD converter/DC-DC converter etc.

产品标示

PRODUCT INDICATION

SPM

①

0520

②

220

③

M

④

R/B

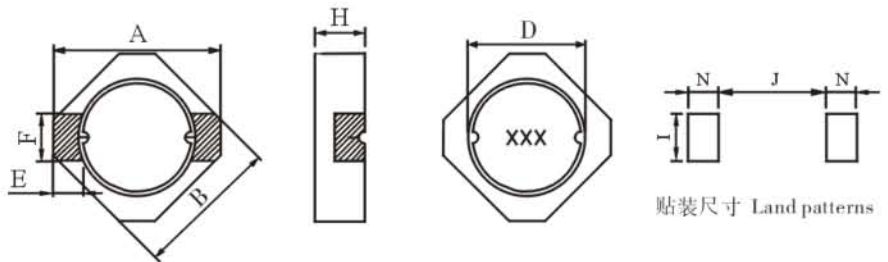
⑤

- ① 产品类型: SPM型。
- ② 外观尺寸:圆形,05表示直径5.0mm,20表示高度2.0mm。
- ③ 电气特性表示:220表示22 μ H。
- ④ 允许公差:M表示 $\pm 20\%$,N表示 $\pm 30\%$ 。
- ⑤ 包装方式:R表示载带盘装;B表示袋装。

- ① Product type: SPM type.
- ② External dimensions: Rotunity ,05 for Diameter 5.0mm, 20 for Height 2.0mm.
- ③ Electrical code: 220 for 22 μ H.
- ④ Tolerance: M for $\pm 20\%$, N for $\pm 30\%$.
- ⑤ Packing style: R for carrier tape reel; B for in bulk.

外形尺寸(单位:mm)

SHAPE AND DIMENSIONS (unit: mm)



型号TYPE	A(Max)	B(Max)	H(Max)	D(Ref)	E(Ref)	F(Ref)	N	I	J
SPM02508	3.3	2.8	0.9	2.2	0.25	0.8	0.4	1.0	2.3
SPM0420	4.8	4.3	2.0	2.7	0.5	1.6	0.7	1.8	2.5
SPM0518	5.8	5.3	1.8	4.2	0.6	1.6	0.8	1.8	4.0
SPM0520	5.8	5.3	2.0	4.2	0.6	1.6	0.8	1.8	4.0
SPM0530	5.8	5.3	3.0	4.2	0.6	1.6	0.8	1.8	4.0

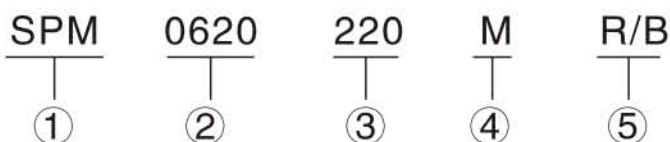
特性及应用

- 使用载带包装运用于SMT。
- 平底表面,确保可靠安装。
- 具磁屏蔽结构不易受温度影响
- 耐大电流, 低直流电阻, 直径: 5.2mm~12.8mm, 高度: 1.8mm~6.8mm。
- 适用于回流焊SMT工艺。
- 无铅产品, 符合RoHS指令。
- 广泛应用于电脑及电脑周边, 网络通信数码产品, 数字摄像机, 液晶电源转换, 升降压转换等。

FEATURES/APPLICATIONS

- Carrier tape packing use for SMT.
- Flat bottom surface ensure secure reliability mounting.
- Magnetically shielded with robust temperature infection.
- High rated current & Low DCR, Diameter: 5.2mm~12.8mm, Height: 1.8mm~6.8mm.
- Suitable for reflow SMT craft soldering.
- Lead free products, RoHS compliant.
- Widely use in PC and Peripheral equipments / Telecommunication/Digital Products /Digital VCR/ LCD converter/DC-DC converter etc.

产品标示



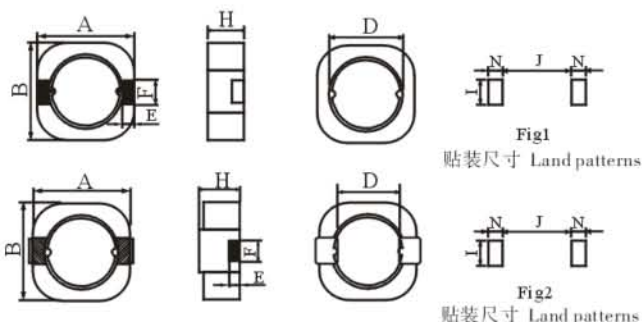
PRODUCT INDICATION

- ① 产品类型: SPM型。
- ② 外观尺寸: 06表示直径6.0mm, 20表示高度2.0mm。
- ③ 电气特性表示: 220表示22 μ H。
- ④ 允许公差: M表示 $\pm 20\%$, N表示 $\pm 30\%$ 。
- ⑤ 包装方式: R表示载带盘装; B表示袋装。

- ① Product type: SPM type.
- ② External dimensions: 06 for Diameter 6.0mm, 20 for Height 2.0mm.
- ③ Electrical code: 220 for 22 μ H.
- ④ Tolerance: M for $\pm 20\%$, N for $\pm 30\%$.
- ⑤ Packing style: R for carrier tape reel; B for in bulk.

外形尺寸(单位:mm)

SHAPE AND DIMENSIONS(unit:mm)



型号TYPE	A (Max)	B (Max)	H (Max)	D (Ref)	E (Ref)	F (Ref)	N	I	J	Fig
SPM0620	6.3	6.3	2.0	4.8	0.7	2.0	0.9	2.2	4.6	1
SPM0625	6.3	6.3	2.5	4.8	0.7	2.0	0.9	2.2	4.6	1
SPM0630	6.3	6.3	3.0	4.8	0.7	2.0	0.9	2.2	4.6	1
SPM0635	6.3	6.3	3.5	4.8	0.7	2.0	0.9	2.2	4.6	1
SPM1040	10.4	10.4	4.5	6.0	2.0	3.0	2.2	3.3	6.4	2
SPM1230	12.7	12.7	3.5	10.5	2.0	6.0	2.2	6.4	10	2
SPM1250	12.7	12.7	5.0	10.5	2.0	6.0	2.2	6.4	10	2
SPM1260	12.7	12.7	6.5	10.5	2.0	6.0	2.2	6.4	10	2
SPM1280	12.7	12.7	8.5	10.5	2.0	6.0	2.2	6.4	10	2

电气性能 Electrical Characteristics SPM02508 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM02508-1R0N	100KHz/0.1V	1.0	±30	0.125	1.65
SPM02508-1R5N	100KHz/0.1V	1.5	±30	0.122	1.60
SPM02508-2R2N	100KHz/0.1V	2.2	±30	0.282	1.10
SPM02508-3R3N	100KHz/0.1V	3.3	±30	0.325	0.95
SPM02508-4R7N	100KHz/0.1V	4.7	±30	0.525	0.80
SPM02508-5R6N	100KHz/0.1V	5.6	±30	0.552	0.75
SPM02508-6R8N	100KHz/0.1V	6.8	±30	0.602	0.58
SPM02508-8R2N	100KHz/0.1V	8.2	±30	0.725	0.50
SPM02508-100N	100KHz/0.1V	10.0	±30	0.824	0.45
SPM02508-120N	100KHz/0.1V	12.0	±30	1.252	0.40
SPM02508-150N	100KHz/0.1V	15.0	±30	2.185	0.38
SPM02508-220N	100KHz/0.1V	22.0	±30	2.815	0.32
SPM02508-330N	100KHz/0.1V	33.0	±30	4.256	0.28
SPM02508-470N	100KHz/0.1V	47.0	±30	5.566	0.25

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM0420 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM0420-150M	100KHz/0.1V	15	±20	0.481	0.61
SPM0420-220M	100KHz/0.1V	22	±20	0.720	0.52
SPM0420-330M	100KHz/0.1V	33	±20	1.010	0.43
SPM0420-470M	100KHz/0.1V	47	±20	1.780	0.34
SPM0420-680M	100KHz/0.1V	68	±20	2.770	0.25
SPM0420-101M	100KHz/0.1V	100	±20	3.440	0.19

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM0518 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM0518-1R2M	100KHz/0.1V	1.2	±20	0.054	1.80
SPM0518-1R8M	100KHz/0.1V	1.8	±20	0.065	1.60
SPM0518-2R3M	100KHz/0.1V	2.3	±20	0.076	1.50
SPM0518-3R6M	100KHz/0.1V	3.6	±20	0.097	1.20
SPM0518-4R3M	100KHz/0.1V	4.3	±20	0.110	1.10
SPM0518-5R1M	100KHz/0.1V	5.1	±20	0.130	1.00
SPM0518-6R8M	100KHz/0.1V	6.8	±20	0.150	0.94
SPM0518-100M	100KHz/0.1V	10	±20	0.220	0.80
SPM0518-150M	100KHz/0.1V	15	±20	0.325	0.64
SPM0518-180M	100KHz/0.1V	18	±20	0.380	0.56
SPM0518-220M	100KHz/0.1V	22	±20	0.540	0.49
SPM0518-330M	100KHz/0.1V	33	±20	0.770	0.41
SPM0518-470M	100KHz/0.1V	47	±20	1.120	0.33

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM0520 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM0520-1R2M	100KHz/0.1V	1.2	±20	0.044	2.15
SPM0520-2R2M	100KHz/0.1V	2.2	±20	0.059	1.63
SPM0520-3R5M	100KHz/0.1V	3.5	±20	0.073	1.34
SPM0520-4R7M	100KHz/0.1V	4.7	±20	0.087	1.14
SPM0520-6R8M	100KHz/0.1V	6.8	±20	0.105	0.95
SPM0520-100M	100KHz/0.1V	10	±20	0.150	0.76
SPM0520-150M	100KHz/0.1V	15	±20	0.210	0.63
SPM0520-220M	100KHz/0.1V	22	±20	0.275	0.56
SPM0520-330M	100KHz/0.1V	33	±20	0.455	0.44
SPM0520-470M	100KHz/0.1V	47	±20	0.730	0.36
SPM0520-680M	100KHz/0.1V	68	±20	0.935	0.30
SPM0520-101M	100KHz/0.1V	100	±20	1.500	0.23

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM0530 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM0530-1R1M	100KHz/0.1V	1.1	±20	0.200	3.87
SPM0530-2R0M	100KHz/0.1V	2.0	±20	0.270	2.92
SPM0530-3R3M	100KHz/0.1V	3.3	±20	0.340	2.36
SPM0530-4R7M	100KHz/0.1V	4.7	±20	0.450	1.87
SPM0530-6R8M	100KHz/0.1V	6.8	±20	0.068	1.51
SPM0530-100M	100KHz/0.1V	10	±20	0.090	1.33
SPM0530-150M	100KHz/0.1V	15	±20	0.142	1.05
SPM0530-220M	100KHz/0.1V	22	±20	0.208	0.86
SPM0530-330M	100KHz/0.1V	33	±20	0.257	0.72
SPM0530-470M	100KHz/0.1V	47	±20	0.352	0.62
SPM0530-680M	100KHz/0.1V	68	±20	0.525	0.51
SPM0530-101M	100KHz/0.1V	100	±20	0.801	0.43

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM0620 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM0620-1R0M	100KHz/0.1V	1.0	±20	0.016	3.50
SPM0620-1R5M	100KHz/0.1V	1.5	±20	0.021	2.94
SPM0620-2R0M	100KHz/0.1V	2.0	±20	0.028	2.47
SPM0620-3R3M	100KHz/0.1V	3.3	±20	0.047	1.99
SPM0620-4R7M	100KHz/0.1V	4.7	±20	0.065	1.59
SPM0620-6R2M	100KHz/0.1V	6.2	±20	0.074	1.49
SPM0620-8R2M	100KHz/0.1V	8.2	±20	0.102	1.25
SPM0620-100M	100KHz/0.1V	10	±20	0.118	1.22
SPM0620-120M	100KHz/0.1V	12	±20	0.153	0.99
SPM0620-150M	100KHz/0.1V	15	±20	0.197	0.94
SPM0620-180M	100KHz/0.1V	18	±20	0.207	0.83
SPM0620-220M	100KHz/0.1V	22	±20	0.253	0.80
SPM0620-270M	100KHz/0.1V	27	±20	0.330	0.65
SPM0620-330M	100KHz/0.1V	33	±20	0.368	0.63
SPM0620-390M	100KHz/0.1V	39	±20	0.473	0.55
SPM0620-470M	100KHz/0.1V	47	±20	0.542	0.50

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM0625 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM0625-1R0M	100KHz/0.1V	1.0	±20	0.014	3.48
SPM0625-1R5M	100KHz/0.1V	1.5	±20	0.018	2.83
SPM0625-2R0M	100KHz/0.1V	2.0	±20	0.020	2.44
SPM0625-3R3M	100KHz/0.1V	3.3	±20	0.030	1.89
SPM0625-4R7M	100KHz/0.1V	4.7	±20	0.039	1.65
SPM0625-6R2M	100KHz/0.1V	6.2	±20	0.054	1.37
SPM0625-100M	100KHz/0.1V	10	±20	0.080	1.07
SPM0625-120M	100KHz/0.1V	12	±20	0.094	0.97
SPM0625-150M	100KHz/0.1V	15	±20	0.109	0.87
SPM0625-180M	100KHz/0.1V	18	±20	0.138	0.79
SPM0625-220M	100KHz/0.1V	22	±20	0.163	0.71
SPM0625-270M	100KHz/0.1V	27	±20	0.212	0.64
SPM0625-330M	100KHz/0.1V	33	±20	0.244	0.58
SPM0625-390M	100KHz/0.1V	39	±20	0.306	0.53
SPM0625-470M	100KHz/0.1V	47	±20	0.363	0.48
SPM0625-560M	100KHz/0.1V	56	±20	0.431	0.44
SPM0625-680M	100KHz/0.1V	68	±20	0.500	0.40
SPM0625-820M	100KHz/0.1V	82	±20	0.580	0.36
SPM0625-101M	100KHz/0.1V	100	±20	0.820	0.33

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM0630 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM0630-1R0M	100KHz/0.1V	1.0	±20	0.014	3.59
SPM0630-1R5M	100KHz/0.1V	1.5	±20	0.016	2.93
SPM0630-2R2M	100KHz/0.1V	2.2	±20	0.020	2.42
SPM0630-3R3M	100KHz/0.1V	3.3	±20	0.026	1.89
SPM0630-4R7M	100KHz/0.1V	4.7	±20	0.034	1.66
SPM0630-6R2M	100KHz/0.1V	6.2	±20	0.040	1.45
SPM0630-100M	100KHz/0.1V	10	±20	0.061	1.14
SPM0630-120M	100KHz/0.1V	12	±20	0.065	1.04
SPM0630-150M	100KHz/0.1V	15	±20	0.078	0.93
SPM0630-180M	100KHz/0.1V	18	±20	0.093	0.85
SPM0630-220M	100KHz/0.1V	22	±20	0.119	0.77
SPM0630-270M	100KHz/0.1V	27	±20	0.150	0.70
SPM0630-330M	100KHz/0.1V	33	±20	0.175	0.63
SPM0630-390M	100KHz/0.1V	39	±20	0.188	0.58
SPM0630-470M	100KHz/0.1V	47	±20	0.231	0.53
SPM0630-560M	100KHz/0.1V	56	±20	0.275	0.48
SPM0630-680M	100KHz/0.1V	68	±20	0.338	0.44
SPM0630-820M	100KHz/0.1V	82	±20	0.413	0.40
SPM0630-101M	100KHz/0.1V	100	±20	0.519	0.36
SPM0630-151M	100KHz/0.1V	150	±20	0.769	0.31

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM0635 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM0635-6R2M	100KHz/0.1V	6.2	±20	0.036	1.835
SPM0635-8R2M	100KHz/0.1V	8.2	±20	0.045	1.542
SPM0635-100M	100KHz/0.1V	10	±20	0.052	1.492
SPM0635-120M	100KHz/0.1V	12	±20	0.065	1.281
SPM0635-150M	100KHz/0.1V	15	±20	0.080	1.103
SPM0635-180M	100KHz/0.1V	18	±20	0.085	1.046
SPM0635-220M	100KHz/0.1V	22	±20	0.111	0.968
SPM0635-270M	100KHz/0.1V	27	±20	0.146	0.821
SPM0635-330M	100KHz/0.1V	33	±20	0.169	0.755
SPM0635-390M	100KHz/0.1V	39	±20	0.199	0.700
SPM0635-470M	100KHz/0.1V	47	±20	0.218	0.677
SPM0635-560M	100KHz/0.1V	56	±20	0.268	0.602
SPM0635-680M	100KHz/0.1V	68	±20	0.333	0.556
SPM0635-820M	100KHz/0.1V	82	±20	0.436	0.468
SPM0635-101M	100KHz/0.1V	100	±20	0.496	0.449
SPM0635-151M	100KHz/0.1V	150	±20	0.691	0.367

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM1040 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM1040-1R8M	100KHz/0.1V	1.8	±20	0.014	8.7
SPM1040-2R7M	100KHz/0.1V	2.7	±20	0.016	7.3
SPM1040-3R9M	100KHz/0.1V	3.9	±20	0.018	5.8
SPM1040-5R1M	100KHz/0.1V	5.1	±20	0.026	4.9
SPM1040-6R8M	100KHz/0.1V	6.8	±20	0.035	4.5
SPM1040-8R2M	100KHz/0.1V	8.2	±20	0.04	4.1
SPM1040-100M	100KHz/0.1V	10	±20	0.044	3.6
SPM1040-120M	100KHz/0.1V	12	±20	0.51	3.3
SPM1040-150M	100KHz/0.1V	15	±20	0.062	3.1
SPM1040-180M	100KHz/0.1V	18	±20	0.079	2.7
SPM1040-220M	100KHz/0.1V	22	±20	0.087	2.4
SPM1040-270M	100KHz/0.1V	27	±20	0.10	2.2
SPM1040-330M	100KHz/0.1V	33	±20	0.125	2.0
SPM1040-390M	100KHz/0.1V	39	±20	0.15	1.8
SPM1040-470M	100KHz/0.1V	47	±20	0.175	1.7
SPM1040-560M	100KHz/0.1V	56	±20	0.195	1.5
SPM1040-680M	100KHz/0.1V	68	±20	0.24	1.3
SPM1040-820M	100KHz/0.1V	82	±20	0.295	1.2
SPM1040-101M	100KHz/0.1V	100	±20	0.38	1.1
SPM1040-121M	100KHz/0.1V	120	±20	0.46	0.97

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM1230 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM1230-1R0M	100KHz/0.1V	1.0	±20	0.011	12.0
SPM1230-2R2M	100KHz/0.1V	2.2	±20	0.017	11.0
SPM1230-3R3M	100KHz/0.1V	3.3	±20	0.022	9.9
SPM1230-4R7M	100KHz/0.1V	4.7	±20	0.032	5.8
SPM1230-5R6M	100KHz/0.1V	5.6	±20	0.031	7.7
SPM1230-6R8M	100KHz/0.1V	6.8	±20	0.045	6.6
SPM1230-8R2M	100KHz/0.1V	8.2	±20	0.048	5.5
SPM1230-100M	100KHz/0.1V	10	±20	0.062	4.5
SPM1230-120M	100KHz/0.1V	12	±20	0.065	3.4
SPM1230-150M	100KHz/0.1V	15	±20	0.077	3.2
SPM1230-180M	100KHz/0.1V	18	±20	0.088	2.9
SPM1230-220M	100KHz/0.1V	22	±20	0.097	2.6
SPM1230-330M	100KHz/0.1V	33	±20	0.153	2.4
SPM1230-470M	100KHz/0.1V	47	±20	0.246	2.1
SPM1230-680M	100KHz/0.1V	68	±20	0.325	1.6
SPM1230-101M	100KHz/0.1V	100	±20	0.464	1.1

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM1250 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM1250-1R5M	100KHz/0.1V	1.5	±20	0.005	8.10
SPM1250-2R5M	100KHz/0.1V	2.5	±20	0.008	7.30
SPM1250-3R8M	100KHz/0.1V	3.8	±20	0.015	6.50
SPM1250-5R2M	100KHz/0.1V	5.2	±20	0.018	5.70
SPM1250-7R0M	100KHz/0.1V	7.0	±20	0.023	4.90
SPM1250-100M	100KHz/0.1V	10	±20	0.028	4.50
SPM1250-150M	100KHz/0.1V	15	±20	0.050	3.20
SPM1250-220M	100KHz/0.1V	22	±20	0.060	2.90
SPM1250-330M	100KHz/0.1V	33	±20	0.097	2.70
SPM1250-470M	100KHz/0.1V	47	±20	0.160	1.90
SPM1250-680M	100KHz/0.1V	68	±20	0.220	1.50
SPM1250-101M	100KHz/0.1V	100	±20	0.308	1.20
SPM1250-151M	100KHz/0.1V	150	±20	0.530	0.95
SPM1250-221M	100KHz/0.1V	220	±20	0.700	0.80
SPM1250-331M	100KHz/0.1V	330	±20	0.990	0.50

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

电气性能 Electrical Characteristics SPM1260 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM1260-100M	100KHz/0.1V	10	±20	0.025	4.0
SPM1260-120M	100KHz/0.1V	12	±20	0.027	3.5
SPM1260-150M	100KHz/0.1V	15	±20	0.030	3.3
SPM1260-180M	100KHz/0.1V	18	±20	0.034	3.0
SPM1260-220M	100KHz/0.1V	22	±20	0.036	2.8
SPM1260-270M	100KHz/0.1V	27	±20	0.051	2.3
SPM1260-330M	100KHz/0.1V	33	±20	0.057	2.1
SPM1260-390M	100KHz/0.1V	39	±20	0.068	2.0
SPM1260-470M	100KHz/0.1V	47	±20	0.075	1.8
SPM1260-560M	100KHz/0.1V	56	±20	0.110	1.7
SPM1260-680M	100KHz/0.1V	68	±20	0.120	1.5
SPM1260-820M	100KHz/0.1V	82	±20	0.140	1.4

电气性能 Electrical Characteristics SPM1260 Series

Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM1260-101M	100KHz/0.1V	100	±20	0.16	1.3
SPM1260-121M	100KHz/0.1V	120	±20	0.17	1.1
SPM1260-151M	100KHz/0.1V	150	±20	0.23	1.0
SPM1260-181M	100KHz/0.1V	180	±20	0.29	0.9
SPM1260-221M	100KHz/0.1V	220	±20	0.40	0.8

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet .

电气性能 Electrical Characteristics SPM1280 Series

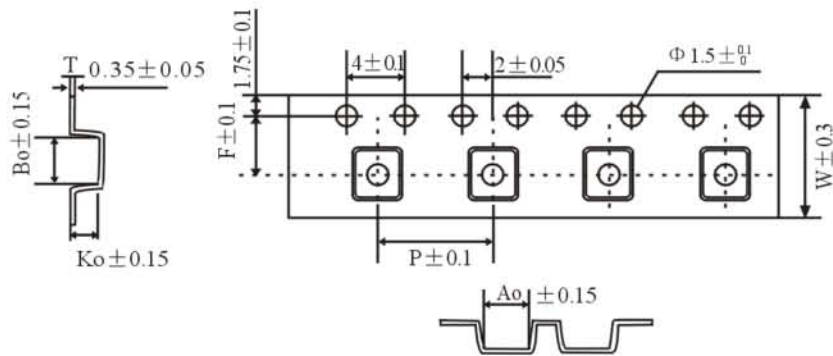
Part NO. 产品编号	Test Condition 测试条件	Inductance 电感(μH)	Tolerance 公差(%)	DC Resistance 直流电阻(Ω)Max	Rated Current 额定电流(A)Max
SPM1280-100M	100KHz/0.1V	10	±20	0.021	5.40
SPM1280-120M	100KHz/0.1V	12	±20	0.024	4.90
SPM1280-150M	100KHz/0.1V	15	±20	0.027	4.50
SPM1280-180M	100KHz/0.1V	18	±20	0.039	3.90
SPM1280-220M	100KHz/0.1V	22	±20	0.043	3.60
SPM1280-270M	100KHz/0.1V	27	±20	0.045	3.40
SPM1280-330M	100KHz/0.1V	33	±20	0.064	3.00
SPM1280-390M	100KHz/0.1V	39	±20	0.072	2.75
SPM1280-470M	100KHz/0.1V	47	±20	0.100	2.50
SPM1280-560M	100KHz/0.1V	56	±20	0.110	2.35
SPM1280-680M	100KHz/0.1V	68	±20	0.140	2.10
SPM1280-820M	100KHz/0.1V	82	±20	0.160	1.95
SPM1280-101M	100KHz/0.1V	100	±20	0.220	1.70

※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet .

■ 记事 Notes:

- 电感值测试仪：HP4286A/CH1062A或同等LCR Meter。
Inductance instrument: HP4286A/CH1062A or LCR Meter equivalent.
- 电感测试条件：100KHz/1KHz。
Inductance testing condition: 100KHz/1KHz.
- 电阻测试仪：TH2512B或同等的DCR测试设备。
DCR instrument: TH2512B or DCR test equipment equivalent .
- 额定电流测试：VR7210&VR113H。
Rated Current test: VR7210&VR113H.
- 额定电流定义：电感下降25%或温度上升40℃时取其最小值作为额定电流。
Rated Current definition: Inductance drop by 25% or temperature rise by 40℃, the lesser of the minimum as the rated current.
- 贮藏温度：-25℃~80℃；相对湿度：RH65%~85%。
Temperature storage range: -25℃~80℃； the relative humidity: RH65%~85%.

编带尺寸 Dimensions of tape (unit:mm)

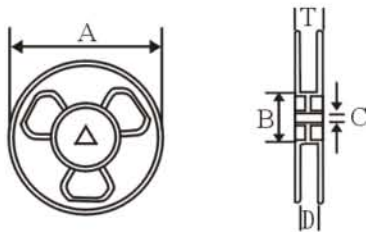


型号Type	尺寸Dimensions						带轮Reel	Quantities(数量)
	Ao	Bo	W	P	F	Ko		PCS/reel(每卷)
SPM02508	3.00	3.00	12.00	8.00	5.50	1.00	330*12	3000
SPM0420	4.00	4.00	12.00	8.00	5.50	2.20	330*12	3000
SPM0518	5.20	5.20	12.00	8.00	5.50	2.00	330*12	3000
SPM0520	5.20	5.20	12.00	8.00	5.50	2.40	330*12	3000
SPM0530	5.20	5.20	12.00	8.00	5.50	3.20	330*12	2500
SPM0620	6.50	6.50	12.00	12.00	5.50	2.50	330*12	2000
SPM0625	6.50	6.50	12.00	12.00	5.50	2.80	330*12	2000
SPM0630	6.50	6.50	12.00	12.00	5.50	3.20	330*24	1500
SPM0635	6.50	6.50	12.00	12.00	5.50	3.80	330*24	1500
SPM1040	10.60	10.60	24.00	16.00	11.50	5.00	330*24	750
SPM1230	12.80	12.80	24.00	16.00	11.50	4.00	330*24	1000
SPM1250	12.80	12.80	24.00	16.00	11.50	5.50	330*24	500
SPM1260	12.80	12.80	24.00	16.00	11.50	6.80	330*24	500
SPM1280	12.80	12.80	24.00	16.00	11.50	8.80	330*24	500

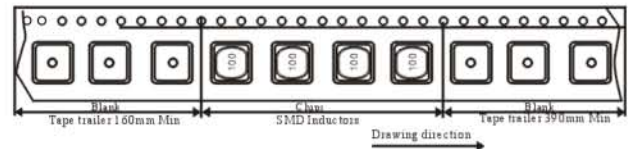
※超出以上规格的特殊要求也可以满足。Special inquiries besides the above common used types can be meet.

带轮尺寸 Dimensions of Reel (unit: mm)

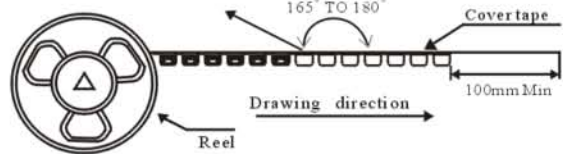
编带简图及拉伸方向 Taping figures and drawing direction



Type	A	B	C	D	T
12mm	330	100	13.5	12.4	16.4
16mm	330	100	13.5	16.4	20.4

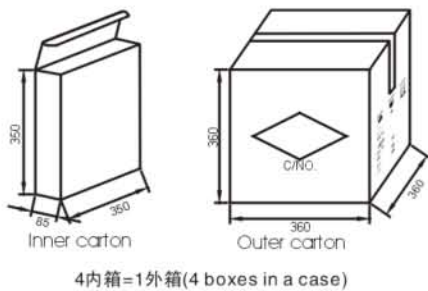


The force for tearing off cover tape is 10 to 60 Grams in arrow direction



包装箱盒尺寸 Box and case dimensions (unit: mm)

包装数量 Packaging quantities (unit: PCS)



型号Type	Quantities(数量)	
	Inner carton 内箱	Outer carton 外箱
SPM02508/0420	4/12000	4/48K
SPM/0518/0520	4/12000	4/48K
SPM0530	4/10000	4/40K
SPM0620/0625	4/8000	4/32K
SPM/0630/0635	4/6000	4/24K
SPM1040	2/1500	4/6K
SPM1230	2/2000	4/8K
SPM1250	2/1000	4/4K
SPM1260/1280	2/1000	4/4K