

# SLF Series

SMD POWER INDUCTOR

SLF型贴片功率电感

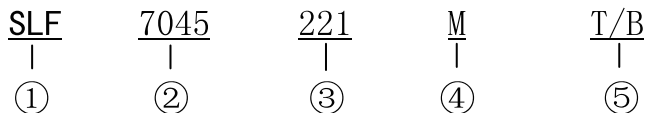
## 特征及应用

- 使用载带包装运用于SMT。
- 耐大电流，低直流电阻，方形；宽度：6.0mm~12.0mm，高度：2.5mm~7.5mm。
- 磁性屏蔽结构。
- 适用于回流焊SMT工艺。
- 无铅产品，符合ROHS指令。
- 广泛应用于笔记本电脑，数字摄像机，安防产品，液晶电源转换，升降压转换等。

## FEATURES/APPLICATIONS

- Carrier tape packing use for SMT
- High rated current & Low DCR, Quadrate; width: 6.0mm ~ 12.0mm Height: 2.5mm ~ 7.5mm
- Magnetically shielded construction.
- Suitable for reflow SMT Craft soldering.
- Lead free products, ROHS compliant.
- Widely use in Notebook / Digital camera / Security & surveillance products / LCD power converter / DC-DC converter etc

## 产品标示



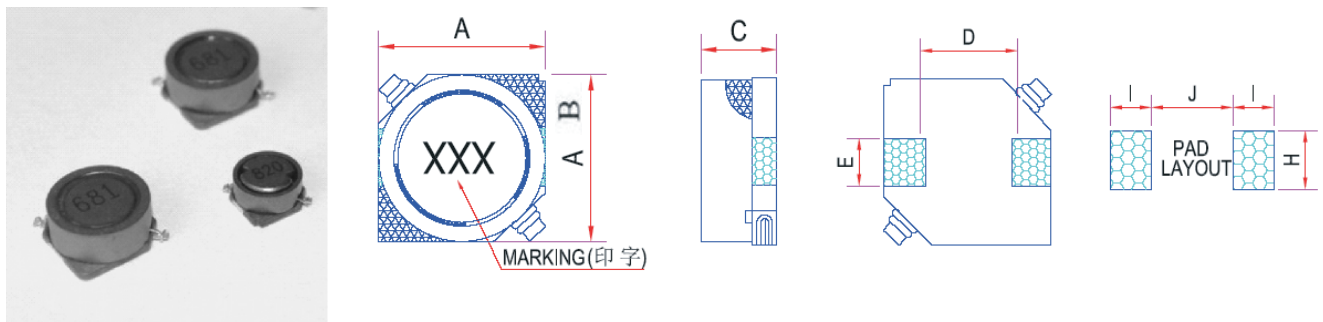
- ①产品类型：SLF型。  
②外观尺寸：方形，70表示宽度7.0mm  
45表示高度4.5mm。  
③电气特性表示221表示220 $\mu$ H。  
④允许公差：M表示 $\pm 20\%$ ，N表示 $\pm 30\%$ 。  
⑤包装方式：T表示载带盘装；B表示袋装。

## PRODUCT INDICATION

- ①Product type: SLF type.  
②External dimensions: Quadrate, 70 for Length 7.0mm,  
45 for Height 4.5mm.  
③Electrical code: 221 for 220 $\mu$ H.  
④Tolerance: M for  $\pm 20\%$ , N for  $\pm 30\%$ .  
⑤Packing style: T for carrier tape reel; B for in bulk

## 外形尺寸（单位：mm）

## SHAPE AND DIMENSIONS (unit:mm)



| 型号TYPE  | A ( $\pm 0.3$ ) | B ( $\pm 0.2$ ) | C ( $\pm 0.2$ ) | D   | E   | H   | I   | J   |
|---------|-----------------|-----------------|-----------------|-----|-----|-----|-----|-----|
| SLF6025 | 6.0             | 6.0             | 2.5             | 4.0 | 2.0 | 2.2 | 1.5 | 4.0 |
| SLF6028 | 6.0             | 6.0             | 2.8             | 4.0 | 2.0 | 2.2 | 1.5 | 4.0 |
| SLF7032 | 7.0             | 7.0             | 3.2             | 4.0 | 2.0 | 2.2 | 1.5 | 4.0 |
| SLF7045 | 7.0             | 7.0             | 4.5             | 4.0 | 2.0 | 2.2 | 1.5 | 5.6 |
| SLF1045 | 10.0            | 10.0            | 4.5             | 6.0 | 3.0 | 3.2 | 2.5 | 8.6 |
| SLF1255 | 12.5            | 12.5            | 5.5             | 8.6 | 3.0 | 3.2 | 2.5 | 8.6 |
| SLF1265 | 12.5            | 12.5            | 6.5             | 8.6 | 3.0 | 3.2 | 2.5 | 8.6 |
| SLF1275 | 12.5            | 12.5            | 7.5             | 8.6 | 3.0 | 3.2 | 2.5 | 8.6 |

# SMD Shielded Power Inductors

## SLF Series

电气性能 Electrical Characteristics -SLF6025 Series

| Part No<br>产品编号 | Test condition<br>测试条件 | Inductance<br>电感 (μ H) | Toierance<br>公差 (%) | DC Resistance<br>直流电阻 (Ω ) ±20% | Rated DC current<br>额定电流 (A) MAX |           |
|-----------------|------------------------|------------------------|---------------------|---------------------------------|----------------------------------|-----------|
|                 |                        |                        |                     |                                 | 饱和电流 I sat                       | 温升电流 Irms |
| SLF6025-4R7M    | 1kHz/0.25V             | 4.7                    | ±20                 | 0.0306                          | 1.50                             | 1.8       |
| SLF6025-6R8M    | 1kHz/0.25V             | 6.8                    | ±20                 | 0.0442                          | 1.30                             | 1.5       |
| SLF6025-100M    | 1kHz/0.25V             | 10                     | ±20                 | 0.0573                          | 1.00                             | 1.3       |
| SLF6025-150M    | 1kHz/0.25V             | 15                     | ±20                 | 0.085                           | 0.88                             | 1.1       |
| SLF6025-220M    | 1kHz/0.25V             | 22                     | ±20                 | 0.122                           | 0.73                             | 0.94      |
| SLF6025-330M    | 1kHz/0.25V             | 33                     | ±20                 | 0.18                            | 0.59                             | 0.79      |
| SLF6025-470M    | 1kHz/0.25V             | 47                     | ±20                 | 0.24                            | 0.48                             | 0.67      |
| SLF6025-680M    | 1kHz/0.25V             | 68                     | ±20                 | 0.37                            | 0.42                             | 0.54      |
| SLF6025-101M    | 1kHz/0.25V             | 100                    | ±20                 | 0.5                             | 0.33                             | 0.47      |

※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 -SLF6028 Series

| Part No<br>产品编号 | Test condition<br>测试条件 | Inductance<br>电感 (μ H) | Toierance<br>公差 (%) | DC Resistance<br>直流电阻 (Ω ) ±20% | Rated DC current<br>额定电流 (A) MAX |           |
|-----------------|------------------------|------------------------|---------------------|---------------------------------|----------------------------------|-----------|
|                 |                        |                        |                     |                                 | 饱和电流 I sat                       | 温升电流 Irms |
| SLF6028-4R7M    | 1kHz/0.25V             | 4.7                    | ±20                 | 0.0360                          | 1.60                             | 2.5       |
| SLF6028-6R8M    | 1kHz/0.25V             | 6.8                    | ±20                 | 0.0520                          | 1.50                             | 2.2       |
| SLF6028-100M    | 1kHz/0.25V             | 10                     | ±20                 | 0.0680                          | 1.30                             | 1.8       |
| SLF6028-150M    | 1kHz/0.25V             | 15                     | ±20                 | 0.1000                          | 1.00                             | 1.4       |
| SLF6028-220M    | 1kHz/0.25V             | 22                     | ±20                 | 0.1200                          | 0.77                             | 1.3       |
| SLF6028-330M    | 1kHz/0.25V             | 33                     | ±20                 | 0.1800                          | 0.69                             | 1.1       |
| SLF6028-470M    | 1kHz/0.25V             | 47                     | ±20                 | 0.2700                          | 0.59                             | 0.92      |
| SLF6028-680M    | 1kHz/0.25V             | 68                     | ±20                 | 0.3900                          | 0.50                             | 0.78      |
| SLF6028-101M    | 1kHz/0.25V             | 100                    | ±20                 | 0.6200                          | 0.42                             | 0.64      |

※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 -SLF7028 Series

| Part No<br>产品编号 | Test condition<br>测试条件 | Inductance<br>电感 (μ H) | Toierance<br>公差 (%) | DC Resistance<br>直流电阻 (Ω ) ±20% | Rated DC current<br>额定电流 (A) MAX |           |
|-----------------|------------------------|------------------------|---------------------|---------------------------------|----------------------------------|-----------|
|                 |                        |                        |                     |                                 | 饱和电流 I sat                       | 温升电流 Irms |
| SLF7028-3R3M    | 1kHz/0.25V             | 3.3                    | ±20                 | 0.037                           | 1.6                              | 1.6       |
| SLF7028-4R7M    | 1kHz/0.25V             | 4.7                    | ±20                 | 0.045                           | 1.50                             | 1.5       |
| SLF7028-6R8M    | 1kHz/0.25V             | 6.8                    | ±20                 | 0.059                           | 1.30                             | 1.3       |
| SLF7028-100M    | 1kHz/0.25V             | 10                     | ±20                 | 0.083                           | 1.10                             | 1.1       |
| SLF7028-150M    | 1kHz/0.25V             | 15                     | ±20                 | 0.130                           | 0.88                             | 0.88      |
| SLF7028-220M    | 1kHz/0.25V             | 22                     | ±20                 | 0.180                           | 0.75                             | 0.75      |
| SLF7028-330M    | 1kHz/0.25V             | 33                     | ±20                 | 0.240                           | 0.65                             | 0.65      |
| SLF7028-470M    | 1kHz/0.25V             | 47                     | ±20                 | 0.340                           | 0.54                             | 0.54      |

※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 -SLF7032 Series

| Part No<br>产品编号 | Test condition<br>测试条件 | Inductance<br>电感 (μ H) | Toiorance<br>公差 (%) | DC Resistance<br>直流电阻 (Ω) ±20% | Rated DC current<br>额定电流 (A) MAX |            |
|-----------------|------------------------|------------------------|---------------------|--------------------------------|----------------------------------|------------|
|                 |                        |                        |                     |                                | 饱和电流 I sat                       | 温升电流 I rms |
| SLF7032-3R3M    | 1kHz/0.25V             | 3.3                    | ±20                 | 0.023                          | 1.9                              | 1.9        |
| SLF7032-4R7M    | 1kHz/0.25V             | 4.7                    | ±20                 | 0.036                          | 1.70                             | 1.70       |
| SLF7032-6R8M    | 1kHz/0.25V             | 6.8                    | ±20                 | 0.041                          | 1.60                             | 1.60       |
| SLF7032-100M    | 1kHz/0.25V             | 10                     | ±20                 | 0.053                          | 1.40                             | 1.40       |
| SLF7032-150M    | 1kHz/0.25V             | 15                     | ±20                 | 0.075                          | 1.10                             | 1.10       |
| SLF7032-220M    | 1kHz/0.25V             | 22                     | ±20                 | 0.110                          | 0.96                             | 0.96       |
| SLF7032-330M    | 1kHz/0.25V             | 33                     | ±20                 | 0.160                          | 0.75                             | 0.75       |
| SLF7032-470M    | 1kHz/0.25V             | 47                     | ±20                 | 0.240                          | 0.67                             | 0.67       |
| SLF7032-680M    | 1kHz/0.25V             | 68                     | ±20                 | 0.310                          | 0.59                             | 0.59       |
| SLF7032-101M    | 1kHz/0.25V             | 100                    | ±20                 | 0.450                          | 0.45                             | 0.45       |
| SLF7032-151M    | 1kHz/0.25V             | 150                    | ±20                 | 0.650                          | 0.37                             | 0.37       |
| SLF7032-221M    | 1kHz/0.25V             | 220                    | ±20                 | 1.050                          | 0.29                             | 0.29       |
| SLF7032-331M    | 1kHz/0.25V             | 330                    | ±20                 | 1.670                          | 0.22                             | 0.22       |
| SLF7032-471M    | 1kHz/0.25V             | 470                    | ±20                 | 2.050                          | 0.20                             | 0.20       |
| SLF7032-681M    | 1kHz/0.25V             | 680                    | ±20                 | 3.150                          | 0.16                             | 0.16       |
| SLF7032-102M    | 1kHz/0.25V             | 1000                   | ±20                 | 4.780                          | 0.13                             | 0.13       |

※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 -SLF7045 Series

| Part No<br>产品编号 | Test condition<br>测试条件 | Inductance<br>电感 (μ H) | Toiorance<br>公差 (%) | DC Resistance<br>直流电阻 (Ω) ±20% | Rated DC current<br>额定电流 (A) MAX |            |
|-----------------|------------------------|------------------------|---------------------|--------------------------------|----------------------------------|------------|
|                 |                        |                        |                     |                                | 饱和电流 I sat                       | 温升电流 I rms |
| SLF7045-3R3M    | 1kHz/0.25V             | 3.3                    | ±20                 | 0.020                          | 2.5                              | 2.3        |
| SLF7045-4R7M    | 1kHz/0.25V             | 4.7                    | ±20                 | 0.030                          | 2.00                             | 2.10       |
| SLF7045-6R8M    | 1kHz/0.25V             | 6.8                    | ±20                 | 0.039                          | 1.70                             | 1.74       |
| SLF7045-100M    | 1kHz/0.25V             | 10                     | ±20                 | 0.036                          | 1.30                             | 1.78       |
| SLF7045-150M    | 1kHz/0.25V             | 15                     | ±20                 | 0.052                          | 1.10                             | 1.53       |
| SLF7045-220M    | 1kHz/0.25V             | 22                     | ±20                 | 0.061                          | 0.90                             | 1.34       |
| SLF7045-330M    | 1kHz/0.25V             | 33                     | ±20                 | 0.096                          | 0.82                             | 1.09       |
| SLF7045-470M    | 1kHz/0.25V             | 47                     | ±20                 | 0.125                          | 0.75                             | 0.92       |
| SLF7045-680M    | 1kHz/0.25V             | 68                     | ±20                 | 0.175                          | 0.60                             | 0.77       |
| SLF7045-101M    | 1kHz/0.25V             | 100                    | ±20                 | 0.250                          | 0.50                             | 0.65       |
| SLF7045-151M    | 1kHz/0.25V             | 150                    | ±20                 | 0.340                          | 0.40                             | 0.55       |
| SLF7045-221M    | 1kHz/0.25V             | 220                    | ±20                 | 0.520                          | 0.33                             | 0.45       |
| SLF7045-331M    | 1kHz/0.25V             | 330                    | ±20                 | 0.740                          | 0.25                             | 0.37       |
| SLF7045-471M    | 1kHz/0.25V             | 470                    | ±20                 | 1.050                          | 0.22                             | 0.31       |
| SLF7045-681M    | 1kHz/0.25V             | 680                    | ±20                 | 1.480                          | 0.20                             | 0.27       |
| SLF7045-102M    | 1kHz/0.25V             | 1000                   | ±20                 | 2.280                          | 0.14                             | 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 -SLF1045 Series

| Part No<br>产品编号 | Test condition<br>测试条件 | Inductance<br>电感 (μ H) | Toiorance<br>公差 (%) | DC Resistance<br>直流电阻 (Ω) ±20% | Rated DC current<br>额定电流 (A) MAX |            |
|-----------------|------------------------|------------------------|---------------------|--------------------------------|----------------------------------|------------|
|                 |                        |                        |                     |                                | 饱和电流 I sat                       | 温升电流 I rms |
| SLF1045-100M    | 1kHz/0.25V             | 10                     | ±20                 | 0.036                          | 3.00                             | 2.50       |
| SLF1045-150M    | 1kHz/0.25V             | 15                     | ±20                 | 0.047                          | 2.40                             | 2.20       |
| SLF1045-220M    | 1kHz/0.25V             | 22                     | ±20                 | 0.059                          | 2.10                             | 1.90       |
| SLF1045-330M    | 1kHz/0.25V             | 33                     | ±20                 | 0.082                          | 1.60                             | 1.70       |
| SLF1045-470M    | 1kHz/0.25V             | 47                     | ±20                 | 0.100                          | 1.40                             | 1.50       |
| SLF1045-680M    | 1kHz/0.25V             | 68                     | ±20                 | 0.140                          | 1.20                             | 1.30       |
| SLF1045-101M    | 1kHz/0.25V             | 100                    | ±20                 | 0.200                          | 1.00                             | 1.10       |
| SLF1045-151M    | 1kHz/0.25V             | 150                    | ±20                 | 0.350                          | 0.79                             | 0.81       |
| SLF1045-221M    | 1kHz/0.25V             | 220                    | ±20                 | 0.470                          | 0.65                             | 0.70       |
| SLF1045-331M    | 1kHz/0.25V             | 330                    | ±20                 | 0.680                          | 0.54                             | 0.58       |
| SLF1045-471M    | 1kHz/0.25V             | 470                    | ±20                 | 1.030                          | 0.47                             | 0.47       |
| SLF1045-681M    | 1kHz/0.25V             | 680                    | ±20                 | 1.600                          | 0.38                             | 0.38       |
| SLF1045-102M    | 1kHz/0.25V             | 1000                   | ±20                 | 2.800                          | 0.32                             | 0.29       |
| SLF1045-152M    | 1kHz/0.25V             | 1500                   | ±20                 | 3.400                          | 0.22                             | 0.26       |

※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 -SLF1255 Series

| Part No<br>产品编号 | Test condition<br>测试条件 | Inductance<br>电感（ $\mu$ H） | Toierance<br>公差（%） | DC Resistance<br>直流电阻（ $\Omega$ ） $\pm$ 20% | Rated DC current<br>额定电流（A）MAX |           |
|-----------------|------------------------|----------------------------|--------------------|---------------------------------------------|--------------------------------|-----------|
|                 |                        |                            |                    |                                             | 饱和电流 I sat                     | 温升电流 Irms |
| SLF1255-6RON    | 1kHz/0.25V             | 6.0                        | $\pm$ 30           | 0.0164                                      | 3.6                            | 4.9       |
| SLF1255-100M    | 1kHz/0.25V             | 10                         | $\pm$ 20           | 0.0215                                      | 3.4                            | 4.3       |
| SLF1255-150M    | 1kHz/0.25V             | 15                         | $\pm$ 20           | 0.0259                                      | 2.8                            | 3.9       |
| SLF1255-220M    | 1kHz/0.25V             | 22                         | $\pm$ 20           | 0.0338                                      | 2.3                            | 3.4       |
| SLF1255-330M    | 1kHz/0.25V             | 33                         | $\pm$ 21           | 0.0415                                      | 1.9                            | 3.1       |
| SLF1255-470M    | 1kHz/0.25V             | 47                         | $\pm$ 20           | 0.0618                                      | 1.6                            | 2.5       |
| SLF1255-680M    | 1kHz/0.25V             | 68                         | $\pm$ 20           | 0.0832                                      | 1.3                            | 2.2       |
| SLF1255-101M    | 1kHz/0.25V             | 100                        | $\pm$ 20           | 0.117                                       | 1.1                            | 1.8       |
| SLF1255-151M    | 1kHz/0.25V             | 150                        | $\pm$ 20           | 0.19                                        | 0.88                           | 1.4       |
| SLF1255-221M    | 1kHz/0.25V             | 220                        | $\pm$ 20           | 0.27                                        | 0.72                           | 1.2       |
| SLF1255-331M    | 1kHz/0.25V             | 330                        | $\pm$ 20           | 0.41                                        | 0.59                           | 1         |
| SLF1255-471M    | 1kHz/0.25V             | 470                        | $\pm$ 20           | 0.52                                        | 0.49                           | 0.88      |
| SLF1255-681M    | 1kHz/0.25V             | 680                        | $\pm$ 20           | 0.76                                        | 0.43                           | 0.73      |
| SLF1255-102M    | 1kHz/0.25V             | 1000                       | $\pm$ 20           | 1.12                                        | 0.34                           | 0.6       |
| SLF1255-152M    | 1kHz/0.25V             | 1500                       | $\pm$ 20           | 1.73                                        | 0.29                           | 0.48      |

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电气性能 Electrical Characteristics -SLF1265 Series

| Part No<br>产品编号 | Test condition<br>测试条件 | Inductance<br>电感（ $\mu$ H） | Toierance<br>公差（%） | DC Resistance<br>直流电阻（ $\Omega$ ） $\pm$ 20% | Rated DC current<br>额定电流（A）MAX |           |
|-----------------|------------------------|----------------------------|--------------------|---------------------------------------------|--------------------------------|-----------|
|                 |                        |                            |                    |                                             | 饱和电流 I sat                     | 温升电流 Irms |
| SLF1265-2RON    | 1kHz/0.25V             | 2                          | $\pm$ 30           | 0.0117                                      | 10.0                           | 6.2       |
| SLF1265-4R2N    | 1kHz/0.25V             | 4                          | $\pm$ 30           | 0.0150                                      | 7.3                            | 5.5       |
| SLF1265-7RON    | 1kHz/0.25V             | 7                          | $\pm$ 30           | 0.0177                                      | 5.7                            | 5         |
| SLF1265-100M    | 1kHz/0.25V             | 10                         | $\pm$ 20           | 0.2020                                      | 5.0                            | 4.8       |
| SLF1265-150M    | 1kHz/0.25V             | 15                         | $\pm$ 20           | 0.0237                                      | 4.2                            | 4.4       |
| SLF1265-220M    | 1kHz/0.25V             | 22                         | $\pm$ 20           | 0.0316                                      | 3.5                            | 3.8       |
| SLF1265-330M    | 1kHz/0.25V             | 33                         | $\pm$ 21           | 0.0406                                      | 2.8                            | 3.4       |
| SLF1265-470M    | 1kHz/0.25V             | 47                         | $\pm$ 20           | 0.5780                                      | 2.4                            | 2.8       |
| SLF1265-680M    | 1kHz/0.25V             | 68                         | $\pm$ 20           | 0.0787                                      | 2.0                            | 2.4       |
| SLF1265-101M    | 1kHz/0.25V             | 100                        | $\pm$ 20           | 0.1230                                      | 1.6                            | 1.9       |
| SLF1265-151M    | 1kHz/0.25V             | 150                        | $\pm$ 20           | 0.2730                                      | 1.0                            | 1.2       |

※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 -SLF1275 Series

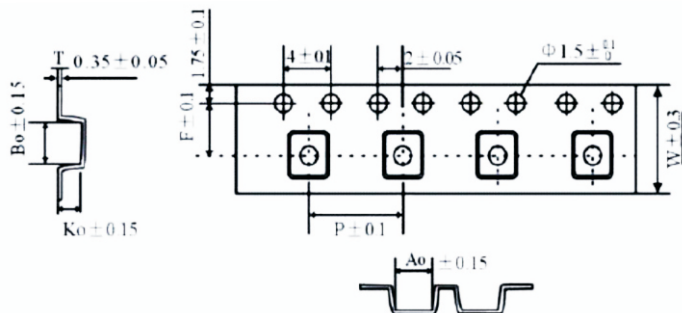
| Part No<br>产品编号 | Test condition<br>测试条件 | Inductance<br>电感（ $\mu$ H） | Toierance<br>公差（%） | DC Resistance<br>直流电阻（ $\Omega$ ） $\pm$ 20% | Rated DC current<br>额定电流（A）MAX |           |
|-----------------|------------------------|----------------------------|--------------------|---------------------------------------------|--------------------------------|-----------|
|                 |                        |                            |                    |                                             | 饱和电流 I sat                     | 温升电流 Irms |
| SLF1275-1R2N    | 1kHz/0.25V             | 1.2                        | $\pm$ 30           | 0.0069                                      | 13.0                           | 8.2       |
| SLF1275-2R7N    | 1kHz/0.25V             | 2.7                        | $\pm$ 30           | 0.0094                                      | 10.0                           | 7         |
| SLF1275-3R9N    | 1kHz/0.25V             | 3.9                        | $\pm$ 30           | 0.0104                                      | 9.0                            | 6.7       |
| SLF1275-5R6N    | 1kHz/0.25V             | 5.6                        | $\pm$ 30           | 0.0116                                      | 7.8                            | 6.3       |
| SLF1275-6R8N    | 1kHz/0.25V             | 6.8                        | $\pm$ 30           | 0.0131                                      | 7.2                            | 5.9       |
| SLF1275-100M    | 1kHz/0.25V             | 10                         | $\pm$ 20           | 0.0156                                      | 5.5                            | 5.4       |
| SLF1275-150M    | 1kHz/0.25V             | 15                         | $\pm$ 20           | 0.0184                                      | 4.7                            | 5.0       |
| SLF1275-220M    | 1kHz/0.25V             | 22                         | $\pm$ 20           | 0.0263                                      | 4.0                            | 4.0       |
| SLF1275-330M    | 1kHz/0.25V             | 33                         | $\pm$ 21           | 0.0395                                      | 3.2                            | 3.4       |
| SLF1275-470M    | 1kHz/0.25V             | 47                         | $\pm$ 20           | 0.0528                                      | 2.7                            | 3.0       |
| SLF1275-680M    | 1kHz/0.25V             | 68                         | $\pm$ 20           | 0.0778                                      | 2.0                            | 2.4       |
| SLF1275-101M    | 1kHz/0.25V             | 100                        | $\pm$ 20           | 0.125                                       | 1.9                            | 1.9       |
| SLF1275-151M    | 1kHz/0.25V             | 150                        | $\pm$ 20           | 0.175                                       | 1.5                            | 1.6       |
| SLF1275-221M    | 1kHz/0.25V             | 221                        | $\pm$ 20           | 0.258                                       | 1.3                            | 1.3       |

※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.

- 备注 Notes:
- 电感值测试仪： HP4286A/VR1153或同等LCR Meter。  
Inductance instrument:HP4286A or LCR Meter equivalent.
  - 电感测试条件： 1kHz/100kHz。  
Inductance testing condition:1kHz/100kHz .
  - 电阻测试仪VR1153或同等的DCR测试设备。  
DCR instrument: VR1153 or DCR test equipment equivalent.
  - 额定电流测试： VR7210 & VR1153。  
Rated Current test:VR7210 & VR1153.
  - 额定电流定义： 电感下降20%或温度上升40℃时取其最小值作为额定电流。  
Rated Current definition:Inductance drop by 20% or temperature rise by 40℃, the iesser 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%.

## SLF TYPE PACKING SLF 型包装规格

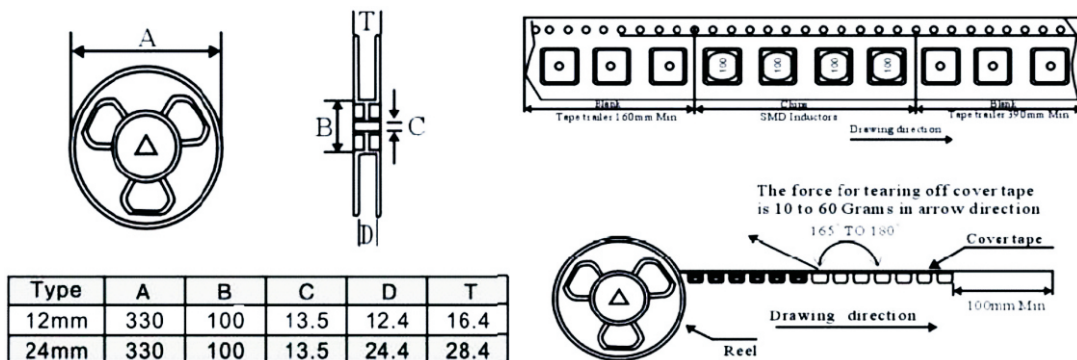
编带尺寸 Dimensions of tape(unit:mm)



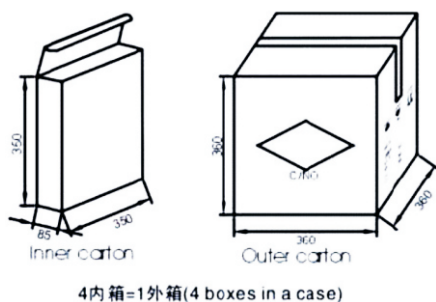
| 型号Type  | 尺寸Dimensions |       |       |       |       |      | 带轮Reel | Quantities(数量) |
|---------|--------------|-------|-------|-------|-------|------|--------|----------------|
|         | A0           | B0    | W     | P     | F     | K0   |        | PCS/reel(每卷)   |
| SLF6025 | 6.40         | 6.40  | 16.00 | 12.00 | 5.50  | 3.00 | 330*16 | 2000           |
| SLF6028 | 6.40         | 6.40  | 16.00 | 12.00 | 5.50  | 3.20 | 330*16 | 2000           |
| SLF7032 | 7.40         | 7.40  | 16.00 | 12.00 | 5.50  | 3.80 | 330*16 | 1000           |
| SLF7045 | 7.40         | 7.40  | 16.00 | 12.00 | 5.50  | 5.10 | 330*16 | 1000           |
| SLF1045 | 10.40        | 10.40 | 24.00 | 16.00 | 11.50 | 5.10 | 330*24 | 1000           |
| SLF1255 | 12.80        | 12.80 | 24.00 | 16.00 | 11.50 | 6.10 | 330*24 | 500            |
| SLF1265 | 12.80        | 12.80 | 24.00 | 16.00 | 11.50 | 7.10 | 330*24 | 500            |
| SLF1275 | 12.80        | 12.80 | 24.00 | 16.00 | 11.50 | 8.10 | 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



包装箱盒尺寸 BOX and case dimensions (unit:mm) 包装数量 Packag quantities(unit:PCS)



| 型号Type  | Quantities(数量) | Quantities(数量)  |
|---------|----------------|-----------------|
|         | Inner carton内箱 | Outer carton 外箱 |
| SLF6025 | 4/6000         | 4/24K           |
| SLF6028 | 4/6000         | 4/24K           |
| SLF7032 | 4/4000         | 4/16K           |
| SLF7045 | 4/4000         | 4/16K           |
| SLF1045 | 4/2000         | 4/8k            |
| SLF1255 | 2/1000         | 4/4K            |
| SLF1265 | 2/1000         | 4/4K            |
| SLF1275 | 2/1000         | 4/4K            |