

# LSG 系列

特长 / 用途

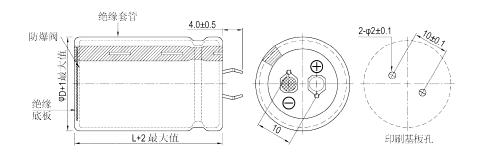
- ·基板自立型制品
- ·105℃、2,000小时寿命保证
- ・符合RoHS指令



#### 套管与标示颜色: 棕色 / 白色

| 规格表                        |                       |  |           |        |            |                |  |           |                    |            |             |             |             | 去日 - 51                |           |     | ,,          |             |             |
|----------------------------|-----------------------|--|-----------|--------|------------|----------------|--|-----------|--------------------|------------|-------------|-------------|-------------|------------------------|-----------|-----|-------------|-------------|-------------|
| 项目                         |                       |  |           |        |            |                |  | 性         |                    |            | 能           |             |             |                        |           |     |             |             |             |
| 工作温度范围                     |                       |  | 16 ~      | 100    | V          |                |  |           |                    | 160 ~ 500V |             |             |             |                        |           |     |             |             |             |
| 工作温度池围                     | -40℃ ~+105℃           |  |           |        |            |                | -25℃ ~+105℃  |           |                    |            |             |             |             |                        |           |     |             |             |             |
| 额定静电容量容许误差值                |                       |  |           |        |            |                |  |           | ± 20               | %          |             |             |             |                        |           |     |             | (120Hz      | z, 20℃)     |
| 漏电流 <b>(20℃)</b>           |                       | I = 3√CV或 1.5 mA/微安中的任一个较小值以下(5 分钟后)<br>I = 漏电流(mA/微安)、C = 额定静电容量(μF/微法拉)、V = 额定直流工作电压(V/伏特) |           |        |            |                |  |           |                    |            |             |             |             |                        |           |     |             |             |             |
| 损失角正切值 <b>(120Hz, 20℃)</b> | 额定电,<br>损失角正<br>(最大值) | 切值。  |           |        | 35<br>).40 | 50<br>0.35     | 63<br>0.30   | 80<br>0.2 |                    |            | 160<br>0.15 | 200<br>0.15 | 250<br>0.15 | 350<br>0.15            | 40<br>0.1 |     | 420<br>0.15 | 450<br>0.15 | 500<br>0.15 |
|                            | 阻抗比不可大于下表所列数值         |  |           |        |            |                |  |           |                    |            |             |             |             |                        |           |     |             |             |             |
|                            |                       | 额定电压   |           |        | 16         | 25             | 35   | 50        | 63                 | 80         |             | 160         | 200         |                        |           | 400 |             |             | 500         |
| 温度特性(120Hz)                | 阻抗比                   |  | °C)/Z(+2  |        | 4          | 3              | 3  | 2         | 2                  | 2          | 4           | 4           | 4           |                        | 8         | 8   | 8           | 8           | 8           |
|                            |                       | Z(-40  | ℃)/Z(+2   | 0°C)   | 15         | 10             | 8  | 6         | 5                  | 5          | 4           | -           | -           | -                      | -         | -   | -           | -           | -           |
| 耐久性                        | *于 <b>105℃</b> 爭      | 保证寿命时间<br>静电容量变化率<br>损失角正切值<br>漏电流<br>*于105℃环境中供给容许纹波电流值与额定电压 2,00                           |           |        |            | 00 小           | 2,000 小时         ≦初始值的±20%         ≦初始規格值的 200%         ≤初始規格值         0 小时后,待制品回复至 20℃的环境中进行量测时 |           |                    |            |             |             | ]时,         | 需满足                    | し上列要      | ē求。 |             |             |             |
|                            | 保证寿命时间                |  |           |        |            |                | 1,000 小时   |           |                    |            |             |             |             |                        |           |     |             |             |             |
|                            |                       |  |           | 静      | 电容量        | 支化率            | <u>K</u>   |           | ≦初始值的 <b>± 20%</b> |            |             |             |             |                        |           |     |             |             |             |
| 高温无负荷特性                    |                       |  |           | 损      | 员失角        | 正切值            |  |           | ≦初始规格值的 150%       |            |             |             |             |                        |           |     |             |             |             |
|                            |                       |  |           |        | 漏电         | 1流             |  |           |                    |            | ≦衫          | 1 始规権       | 各值          |                        |           |     |             |             |             |
|                            | *于 105℃⊅<br>定电压 16    |  |           |        |            |                |  |           |                    |            |             |             | ℃的环境        | 竟中进行                   | 量测        | 时,  | 需满足         | - 上列要       | 「求。额        |
|                            |                       | 制品   | 尺寸        | 额      | 〔定电】       | 玉 <b>(V/</b> 伏 | 频率(<br>特)~   | Hz)       | 50 / 60            | )          | 100 / 1     | 20          | 500         | 1                      | k         |     | 10k≦        |             |             |
| 纹波电流与频率补正系数                | [                     |  |           |        |            | ≦10            | -  |           | 0.92               |            | 1.00        |             | 1.13        |                        | 19        |     | 1.20        |             |             |
| 災波电流与殒卒补止系数                |                       | 制品高度≦ <b>55L</b>   |           |        |            | 160 ~ 2        |  |           | 0.81               |            | 1.00        |             | 1.32        |                        | 45        | _   | 1.50        |             |             |
|                            |                       |  |           |        |            | 350以           |  |           | 0.77               |            | 1.00        |             | 1.30        | 1.4                    | 41        |     | 1.43        |             |             |
|                            | l l                   | 制品高  | <u></u>   |        |            | 160 ~ 4        | 150  |           | 0.88               |            | 1.00        |             | 1.20        | 1.                     | 25        |     | 1.40        |             |             |
| 失效率                        | ≦ 3%(于使               |  |           |        | 0.0. \     |                |  |           | در تعدر            |            | - 10-       |             |             |                        | ,         |     |             |             |             |
| 故障率                        | 额定电压≦1                | 00V: ≦   | 40 fit(40 | 10°×10 | ~/h)       |                |  |           | 初定5                | 电压         | ≦160\       | /: ≧        | 70 fit(7    | '0×10 <sup>-9</sup> /ł | 1)        |     |             |             |             |

寸法图



单位:毫米



| 确定工作电压<br>V. DC | <ul> <li>新定静电容量</li> <li>120Hz, 20℃</li> <li>μF/微法拉</li> </ul> | 一见衣    | 纹波电流<br>120 Hz, 105℃<br>安培/均方根值<br>(A/rms) | 损失角正切值<br>120Hz, 20℃ | 等效串联电阻<br>(ESR)<br>120Hz, 20℃<br>Ω/歐姆 | 漏电流<br>5 分钟后<br>mA/微安 | 产品编码                             |
|-----------------|--|--------|--|----------------------|---------------------------------------|-----------------------|----------------------------------|
| 16              | 10,000   | 20 × 2 | 25 1.61                                    | 0.50                 | 0.066                                 | 1.20                  | LSG103M1CA2025                   |
|                 | 10,000   |        | 25 1.78                                    | 0.50                 | 0.066                                 | 1.20                  | LSG103M1CA2225                   |
|                 | 12,000   |        | 25 1.92                                    | 0.50                 | 0.055                                 | 1.31                  | LSG123M1CA2225                   |
|                 | 15,000   |        | 30 2.20                                    | 0.50                 | 0.033                                 | 1.47                  | LSG153M1CA2230                   |
|                 | •  |        |  |                      |                                       |                       |                                  |
|                 | 15,000   |        | 25 2.25                                    | 0.50                 | 0.044                                 | 1.47                  | LSG153M1CA2525                   |
|                 | 18,000   |        | 35 2.49                                    | 0.50                 | 0.037                                 | 1.50                  | LSG183M1CA2235                   |
|                 | 18,000   |        | 30 2.52                                    | 0.50                 | 0.037                                 | 1.50                  | LSG183M1CA2530                   |
|                 | 18,000   |        | 25 2.61                                    | 0.50                 | 0.037                                 | 1.50                  | LSG183M1CA3025                   |
|                 | 22,000   | 22 × 4 | 40 2.90                                    | 0.50                 | 0.030                                 | 1.50                  | LSG223M1CA2240                   |
|                 | 22,000   | 25 × 3 | 30 2.77                                    | 0.50                 | 0.030                                 | 1.50                  | LSG223M1CA2530                   |
|                 | 22,000   |        | 25 2.88                                    | 0.50                 | 0.030                                 | 1.50                  | LSG223M1CA3025                   |
|                 | 27,000   | 25 × 3 | 35 3.02                                    | 0.50                 | 0.025                                 | 1.50                  | LSG273M1CA2535                   |
|                 | 27,000   | 30 × 3 | 30 3.15                                    | 0.50                 | 0.025                                 | 1.50                  | LSG273M1CA3030                   |
|                 | 33,000   | 30 × 3 | 30 3.48                                    | 0.50                 | 0.020                                 | 1.50                  | LSG333M1CA3030                   |
|                 | 33,000   |        | 25 3.57                                    | 0.50                 | 0.020                                 | 1.50                  | LSG333M1CA3525                   |
|                 | 39,000   |        | 35 4.03                                    | 0.50                 | 0.017                                 | 1.50                  | LSG393M1CA3035                   |
|                 | 39,000   |        | 30 4.16                                    | 0.50                 | 0.017                                 | 1.50                  | LSG393M1CA3530                   |
|                 | 47,000   |        | 35 4.85                                    | 0.50                 | 0.014                                 | 1.50                  | LSG473M1CA3535                   |
| 05              |  |        |  |                      |                                       |                       |                                  |
| 25              | 8,200  |        | 25 1.73                                    | 0.45                 | 0.073                                 | 1.36                  | LSG822M1EA2225                   |
|                 | 10,000   |        | 30 2.05                                    | 0.45                 | 0.060                                 | 1.50                  | LSG103M1EA2230                   |
|                 | 10,000   |        | 25 2.05                                    | 0.45                 | 0.060                                 | 1.50                  | LSG103M1EA2525                   |
|                 | 12,000   |        | 35 2.23                                    | 0.45                 | 0.050                                 | 1.50                  | LSG123M1EA2235                   |
|                 | 12,000   |        | 25 2.09                                    | 0.45                 | 0.050                                 | 1.50                  | LSG123M1EA2525                   |
|                 | 12,000   |        | 25 2.45                                    | 0.45                 | 0.050                                 | 1.50                  | LSG123M1EA3025                   |
|                 | 12,000   |        | 25 2.74                                    | 0.45                 | 0.050                                 | 1.50                  | LSG123M1EA3525                   |
|                 | 15,000   | 22 × 4 | 40 2.65                                    | 0.45                 | 0.040                                 | 1.50                  | LSG153M1EA2240                   |
|                 | 15,000   | 25 × 3 | 35 2.80                                    | 0.45                 | 0.040                                 | 1.50                  | LSG153M1EA2535                   |
|                 | 15,000   | 30 × 2 | 25 2.72                                    | 0.45                 | 0.040                                 | 1.50                  | LSG153M1EA3025                   |
|                 | 15,000   | 35 × 2 | 25 3.00                                    | 0.45                 | 0.040                                 | 1.50                  | LSG153M1EA3525                   |
|                 | 18,000   | 22 × 4 | 45 2.93                                    | 0.45                 | 0.033                                 | 1.50                  | LSG183M1EA2245                   |
|                 | 18,000   | 25 × 3 | 35 2.83                                    | 0.45                 | 0.033                                 | 1.50                  | LSG183M1EA2535                   |
|                 | 18,000   | 30 × 3 | 30 3.07                                    | 0.45                 | 0.033                                 | 1.50                  | LSG183M1EA3030                   |
|                 | 18,000   |        | 25 3.02                                    | 0.45                 | 0.033                                 | 1.50                  | LSG183M1EA3525                   |
|                 | 22,000   |        | 50 3.31                                    | 0.45                 | 0.027                                 | 1.50                  | LSG223M1EA2250                   |
|                 | 22,000   |        | 40 3.22                                    | 0.45                 | 0.027                                 | 1.50                  | LSG223M1EA2540                   |
|                 | 22,000   |        | 30 3.18                                    | 0.45                 | 0.027                                 | 1.50                  | LSG223M1EA3030                   |
|                 | 22,000   |        | 25 3.07                                    | 0.45                 | 0.027                                 | 1.50                  | LSG223M1EA3525                   |
|                 | 27,000   |        | 35 3.35                                    | 0.45                 | 0.027                                 | 1.50                  | LSG273M1EA3035                   |
|                 | 27,000   |        | 30 3.46                                    | 0.45                 | 0.022                                 | 1.50                  | LSG273M1EA3530                   |
|                 |  |        |  |                      |                                       |                       |                                  |
| 35              | 3,300  |        | 25 1.31                                    | 0.40                 | 0.161                                 | 1.02                  | LSG332M1VA2225                   |
|                 | 3,900<br>4,700   |        | 301.54251.63                               | 0.40<br>0.40         | 0.136<br>0.113                        | 1.11<br>1.22          | LSG392M1VA2230<br>LSG472M1VA2225 |
|                 | 4,700<br>4,700   |        | 25 1.63<br>25 1.70                         | 0.40                 | 0.113                                 | 1.22                  | LSG472M1VA2225<br>LSG472M1VA2525 |
|                 | 5,600  |        | 25 1.63                                    | 0.40                 | 0.095                                 | 1.33                  | LSG562M1VA2225                   |
|                 | 5,600  |        | 25 1.77                                    | 0.40                 | 0.095                                 | 1.33                  | LSG562M1VA2525                   |
|                 | 5,600  |        | 25 1.99                                    | 0.40                 | 0.095                                 | 1.33                  | LSG562M1VA3025                   |
|                 | 6,800  |        | 30 1.86                                    | 0.40                 | 0.078                                 | 1.46                  | LSG682M1VA2230                   |
|                 | 6,800  |        | 30 2.04                                    | 0.40                 | 0.078                                 | 1.46                  | LSG682M1VA2530                   |
|                 | 6,800  |        | 30 2.24                                    | 0.40                 | 0.078                                 | 1.46                  | LSG682M1VA3030                   |
|                 | 8,200  |        | 35 2.10                                    | 0.40                 | 0.065                                 | 1.50                  | LSG822M1VA2235                   |
|                 | 8,200  |        | 35 2.60                                    | 0.40                 | 0.065                                 | 1.50                  | LSG822M1VA2535                   |
|                 | 8,200  |        | 25 2.49                                    | 0.40                 | 0.065                                 | 1.50                  | LSG822M1VA3025                   |
|                 | 8,200  |        | 25 2.69                                    | 0.40                 | 0.065                                 | 1.50                  | LSG822M1VA3525                   |
|                 | 10,000   |        | 40 2.42<br>40 2.83                         | 0.40                 | 0.053                                 | 1.50                  | LSG103M1VA2240                   |
|                 | 10,000<br>10,000   |        | 40 2.83<br>30 2.75                         | 0.40<br>0.40         | 0.053<br>0.053                        | 1.50<br>1.50          | LSG103M1VA2540<br>LSG103M1VA3030 |
|                 | 12,000   |        | 45 2.79                                    | 0.40                 | 0.033                                 | 1.50                  | LSG123M1VA2245                   |
|                 | 12,000   |        |  |                      |                                       |                       |                                  |
|                 | 12,000   | 25 × 4 | 45 3.00                                    | 0.40                 | 0.044                                 | 1.50                  | LSG123M1VA2545                   |



| 时间八寸与名          | 今叶纹波电流:                        | 一见衣                              | 纹波电流                                       |                      | 等效串联电阻                                |                       |                                  |
|-----------------|--------------------------------|----------------------------------|--|----------------------|---------------------------------------|-----------------------|----------------------------------|
| 额定工作电压<br>V. DC | 额定静电容量<br>120Hz, 20℃<br>μF/微法拉 | <b>φD×L</b><br>mm/毫米             | 纹波电流<br>120 Hz, 105℃<br>安培/均方根值<br>(A/rms) | 损失角正切值<br>120Hz, 20℃ | 等效申联电阻<br>(ESR)<br>120Hz, 20℃<br>Ω/歐姆 | 漏电流<br>5 分钟后<br>mA/微安 | 产品编码                             |
| 35              | 12,000                         | 35 × 25                          | 2.75                                       | 0.40                 | 0.044                                 | 1.50                  | LSG123M1VA3525                   |
|                 | 15,000                         | 30 × 35                          | 3.24                                       | 0.40                 | 0.035                                 | 1.50                  | LSG153M1VA3035                   |
|                 | 15,000                         | 35 × 25                          | 3.12                                       | 0.40                 | 0.035                                 | 1.50                  | LSG153M1VA3525                   |
|                 | 18,000                         | 25 × 50                          | 3.71                                       | 0.40                 | 0.029                                 | 1.50                  | LSG183M1VA2550                   |
|                 | 18,000                         | 30 × 45                          | 4.07                                       | 0.40                 | 0.029                                 | 1.50                  | LSG183M1VA3045                   |
|                 | 18,000                         | 35 × 35                          | 4.02                                       | 0.40                 | 0.029                                 | 1.50                  | LSG183M1VA3535                   |
|                 | 22,000                         | 30 × 45                          | 4.34                                       | 0.40                 | 0.024                                 | 1.50                  | LSG223M1VA3045                   |
|                 | 22,000                         | 35 × 40                          | 4.69                                       | 0.40                 | 0.024                                 | 1.50                  | LSG223M1VA3540                   |
| 50              | 1,800                          | 22 × 25                          | 1.33                                       | 0.35                 | 0.258                                 | 0.90                  | LSG182M1HA2225                   |
|                 | 2,200                          | 22 × 25                          | 1.48                                       | 0.35                 | 0.211                                 | 0.99                  | LSG222M1HA2225                   |
|                 | 2,700                          | 22 × 25                          | 1.53                                       | 0.35                 | 0.172                                 | 1.10                  | LSG272M1HA2225                   |
|                 | 2,700                          | 25 × 25                          | 1.57                                       | 0.35                 | 0.172                                 | 1.10                  | LSG272M1HA2525                   |
|                 | 3,300                          | 22 × 30                          | 1.76                                       | 0.35                 | 0.141                                 | 1.22                  | LSG332M1HA2230                   |
|                 | 3,300                          | 25 × 25                          | 1.70                                       | 0.35                 | 0.141                                 | 1.22                  | LSG332M1HA2525                   |
|                 | 3,900                          | 22 × 35                          | 1.97                                       | 0.35                 | 0.119                                 | 1.32                  | LSG392M1HA2235                   |
|                 | 3,900                          | 25 × 25                          | 1.82                                       | 0.35                 | 0.119                                 | 1.32                  | LSG392M1HA2525                   |
|                 | 3,900                          | 30 × 25                          | 1.95                                       | 0.35                 | 0.119                                 | 1.32                  | LSG392M1HA3025                   |
|                 | 4,700                          | 22 × 35                          | 2.01                                       | 0.35                 | 0.099                                 | 1.45                  | LSG472M1HA2235                   |
|                 | 4,700                          | 25 × 30                          | 2.18                                       | 0.35                 | 0.099                                 | 1.45                  | LSG472M1HA2530                   |
|                 | 4,700                          | 30 × 25                          | 2.04                                       | 0.35                 | 0.099                                 | 1.45                  | LSG472M1HA3025                   |
|                 | 4,700                          | 35 × 25                          | 2.48                                       | 0.35                 | 0.099                                 | 1.45                  | LSG472M1HA3525                   |
|                 | 5,600                          | 22 × 40                          | 2.32                                       | 0.35                 | 0.083                                 | 1.50                  | LSG562M1HA2240                   |
|                 | 5,600                          | 25 × 35                          | 2.47                                       | 0.35                 | 0.083                                 | 1.50                  | LSG562M1HA2535                   |
|                 | 5,600                          | 30 × 25                          | 2.33                                       | 0.35                 | 0.083                                 | 1.50                  | LSG562M1HA3025                   |
|                 | 6,800                          | 22 × 45                          | 2.70                                       | 0.35                 | 0.068                                 | 1.50                  | LSG682M1HA2245                   |
|                 | 6,800                          | 25 × 40                          | 2.92                                       | 0.35                 | 0.068                                 | 1.50                  | LSG682M1HA2540                   |
|                 | 6,800                          | 30 × 30                          | 2.84                                       | 0.35                 | 0.068                                 | 1.50                  | LSG682M1HA3030                   |
|                 | 6,800                          | 35 × 25                          | 2.91                                       | 0.35                 | 0.068                                 | 1.50                  | LSG682M1HA3525                   |
|                 | 8,200                          | 25 × 45                          | 3.13                                       | 0.35                 | 0.057                                 | 1.50                  | LSG822M1HA2545                   |
|                 | 8,200                          | 30 × 35                          | 3.13                                       | 0.35                 | 0.057                                 | 1.50                  | LSG822M1HA3035                   |
|                 | 8,200                          | 35 × 30                          | 3.23                                       | 0.35                 | 0.057                                 | 1.50                  | LSG822M1HA3530                   |
|                 | 10,000                         | 25 × 50                          | 3.39                                       | 0.35                 | 0.046                                 | 1.50                  | LSG103M1HA2550                   |
|                 | 10,000                         | 30 × 40                          | 3.55                                       | 0.35                 | 0.046                                 | 1.50                  | LSG103M1HA3040                   |
|                 | 10,000<br>12,000               | 35 × 30<br>30 × 45               | 3.47<br>4.04                               | 0.35<br>0.35         | 0.046<br>0.039                        | 1.50<br>1.50          | LSG103M1HA3530<br>LSG123M1HA3045 |
|                 | 12,000                         | 30 × 45<br>35 × 35               | 3.98                                       | 0.35                 | 0.039                                 | 1.50                  | LSG123M1HA3535                   |
|                 | 15,000                         | 30 × 50                          | 4.60                                       | 0.35                 | 0.039                                 | 1.50                  | LSG153M1HA3050                   |
|                 | 15,000                         | 35 × 45                          | 4.80                                       | 0.35                 | 0.031                                 | 1.50                  | LSG153M1HA3545                   |
| 63              | 1,200                          | 22 × 25                          | 1.19                                       | 0.30                 | 0.332                                 | 0.82                  | LSG122M1JA2225                   |
|                 | 1,500                          | 22 × 25                          | 1.30                                       | 0.30                 | 0.265                                 | 0.92                  | LSG152M1JA2225                   |
|                 | 1,500                          | 25 × 25                          | 1.38                                       | 0.30                 | 0.265                                 | 0.92                  | LSG152M1JA2525                   |
|                 | 1,800                          | 22 × 25                          | 1.36                                       | 0.30                 | 0.221                                 | 1.01                  | LSG182M1JA2225                   |
|                 | 1,800                          | 25 × 25                          | 1.52                                       | 0.30                 | 0.221                                 | 1.01                  | LSG182M1JA2525                   |
|                 | 2,200                          | 22 × 30                          | 1.55                                       | 0.30                 | 0.181                                 | 1.12                  | LSG222M1JA2230                   |
|                 | 2,200                          | 25 × 25                          | 1.60                                       | 0.30                 | 0.181                                 | 1.12                  | LSG222M1JA2525                   |
|                 | 2,700                          | 22 × 35                          | 1.89                                       | 0.30                 | 0.147                                 | 1.24                  | LSG272M1JA2235                   |
|                 | 2,700                          | 25 × 30                          | 1.90                                       | 0.30                 | 0.147                                 | 1.24                  | LSG272M1JA2530                   |
|                 | 2,700                          | 30 × 25                          | 1.97                                       | 0.30                 | 0.147                                 | 1.24                  | LSG272M1JA3025                   |
|                 | 3,300                          | 22 × 40                          | 1.99                                       | 0.30                 | 0.121                                 | 1.37                  | LSG332M1JA2240                   |
|                 | 3,300                          | 25 × 35                          | 2.06                                       | 0.30                 | 0.121                                 | 1.37                  | LSG332M1JA2535                   |
|                 | 3,300                          | 30 × 25                          | 2.00                                       | 0.30                 | 0.121                                 | 1.37                  | LSG332M1JA3025                   |
|                 | 3,300                          | 35 × 25                          | 2.22                                       | 0.30                 | 0.121                                 | 1.37                  | LSG332M1JA3525                   |
|                 | 3,900                          | 22 × 45                          | 2.34                                       | 0.30                 | 0.102                                 | 1.49                  | LSG392M1JA2245                   |
|                 | 3,900                          | 25 × 35                          | 2.20                                       | 0.30                 | 0.102                                 | 1.49                  | LSG392M1JA2535                   |
|                 | 3,900                          | 30 × 25<br>35 × 25               | 2.18<br>2.40                               | 0.30                 | 0.102<br>0.102                        | 1.49                  | LSG392M1JA3025<br>LSG392M1JA3525 |
|                 | 3,900<br>4,700                 | $35 \times 25$<br>22 × 50        | 2.40                                       | 0.30<br>0.30         | 0.102                                 | 1.49<br>1.50          | LSG392M1JA3525<br>LSG472M1JA2250 |
|                 | 4,700 4,700                    | 22 × 50<br>25 × 40               | 2.58                                       | 0.30                 | 0.085                                 | 1.50                  | LSG472M1JA2540                   |
|                 | 4,700<br>4,700                 | 25 × 40<br>30 × 30               | 2.51                                       | 0.30                 | 0.085                                 | 1.50                  | LSG472M1JA3030                   |
|                 | 4,700                          | $30 \times 30$<br>35 × 25        | 2.48                                       | 0.30                 | 0.085                                 | 1.50                  | LSG472M1JA3030<br>LSG472M1JA3525 |
|                 | 4,700<br>5,600                 | 35 × 25<br>25 × 45               | 2.54                                       | 0.30                 | 0.085                                 | 1.50                  | LSG562M1JA3525                   |
|                 | 5,600                          | $25 \times 45$<br>$30 \times 35$ | 2.92                                       | 0.30                 | 0.071                                 | 1.50                  | LSG562M1JA3035                   |
|                 | 5,600                          | $30 \times 30$<br>35 × 30        | 3.00                                       | 0.30                 | 0.071                                 | 1.50                  | LSG562M1JA3530                   |
|                 | 6,800                          | $30 \times 50$                   | 3.65                                       | 0.30                 | 0.059                                 | 1.50                  | LSG682M1JA3050                   |
|                 | 6,800                          | 35 × 30                          | 3.30                                       | 0.30                 | 0.059                                 | 1.50                  | LSG682M1JA3530                   |
|                 | 0,000                          |                                  | 0.00                                       | 0.00                 | 0.000                                 |                       |                                  |



| 后尺寸与名          | 容许纹波电流                          | 一览表                                  |  |                      |                                       |                       |                                  |
|----------------|---------------------------------|--------------------------------------|--|----------------------|---------------------------------------|-----------------------|----------------------------------|
| 定工作电压<br>V. DC | 额定静电容量<br>120Hz, 20℃<br>µF/微法拉  | <b>∳</b> D×L<br>mm/毫米                | 纹波电流<br>120 Hz, 105℃<br>安培/均方根值<br>(A/rms)     | 损失角正切值<br>120Hz, 20℃ | 等效串联电阻<br>(ESR)<br>120Hz, 20℃<br>Ω/歐姆 | 漏电流<br>5 分钟后<br>mA/微安 | 产品编码                             |
| 63             | 8,200                           | 30 × 4                               |  | 0.30                 | 0.049                                 | 1.50                  | LSG822M1JA3045                   |
|                | 8,200                           | 35 × 3                               | 5 3.52   | 0.30                 | 0.049                                 | 1.50                  | LSG822M1JA3535                   |
|                | 10,000                          | 35 × 4                               | 0 3.90   | 0.30                 | 0.040                                 | 1.50                  | LSG103M1JA3540                   |
|                | 12,000                          | 35 × 4                               | 5 4.50   | 0.30                 | 0.033                                 | 1.50                  | LSG123M1JA3545                   |
| 80             | 1,000                           | 22 × 2                               | 5 1.05   | 0.25                 | 0.332                                 | 0.85                  | LSG102M1KA2225                   |
|                | 1,200                           | 22 × 3                               | 0 1.24   | 0.25                 | 0.276                                 | 0.93                  | LSG122M1KA2230                   |
|                | 1,500                           | 22 × 3                               |  | 0.25                 | 0.221                                 | 1.04                  | LSG152M1KA2235                   |
|                | 1,500                           | 25 × 2                               |  | 0.25                 | 0.221                                 | 1.04                  | LSG152M1KA2525                   |
|                | 1,800                           | 22 × 4                               |  | 0.25                 | 0.184                                 | 1.14                  | LSG182M1KA2240                   |
|                | 1,800                           | 25 × 3                               | 0 1.63   | 0.25                 | 0.184                                 | 1.14                  | LSG182M1KA2530                   |
|                | 2,200                           | 22 × 4                               | 5 1.82   | 0.25                 | 0.151                                 | 1.26                  | LSG222M1KA2245                   |
|                | 2,200                           | 25 × 3                               | 0 1.65   | 0.25                 | 0.151                                 | 1.26                  | LSG222M1KA2530                   |
|                | 2,700                           | 25 × 4                               |  | 0.25                 | 0.123                                 | 1.39                  | LSG272M1KA2545                   |
|                | 2,700                           | 30 × 3                               | 0 2.03   | 0.25                 | 0.123                                 | 1.39                  | LSG272M1KA3030                   |
|                | 3,300                           | 25 × 5                               | 0 2.51   | 0.25                 | 0.101                                 | 1.50                  | LSG332M1KA2550                   |
|                | 3,300                           | 35 × 2                               |  | 0.25                 | 0.101                                 | 1.50                  | LSG332M1KA3525                   |
|                | 3,900                           | 30 × 4                               |  | 0.25                 | 0.085                                 | 1.50                  | LSG392M1KA3045                   |
|                | 3,900                           | 35 × 3                               |  | 0.25                 | 0.085                                 | 1.50                  | LSG392M1KA3530                   |
|                | 4,700                           |                                      | 0 2.97   | 0.25                 | 0.071                                 | 1.50                  | LSG472M1KA3050                   |
|                | 4,700                           | 35 × 3                               |  | 0.25                 | 0.071                                 | 1.50                  | LSG472M1KA3530                   |
|                | 5,600                           | 30 × 4                               |  | 0.25                 | 0.059                                 | 1.50                  | LSG562M1KA3045                   |
|                | 5,600                           | 35 × 4                               |  | 0.25                 | 0.059                                 | 1.50                  | LSG562M1KA3545                   |
|                | 6,800                           | 35 × 4                               |  | 0.25                 | 0.049                                 | 1.50                  | LSG682M1KA3540                   |
|                | 6,800                           | 35 × 5                               | 0 3.90   | 0.25                 | 0.049                                 | 1.50                  | LSG682M1KA3550                   |
| 100            | 820                             | 22 × 3                               | 0 1.14   | 0.20                 | 0.324                                 | 0.86                  | LSG821M2AA2230                   |
|                | 1,000                           | 22 × 3                               |  | 0.20                 | 0.265                                 | 0.95                  | LSG102M2AA2230                   |
|                | 1,200                           | 22 × 3                               |  | 0.20                 | 0.221                                 | 1.04                  | LSG122M2AA2235                   |
|                | 1,200                           | 25 × 3                               |  | 0.20                 | 0.221                                 | 1.04                  | LSG122M2AA2530                   |
|                | 1,200                           | 30 × 2                               |  | 0.20                 | 0.221                                 | 1.04                  | LSG122M2AA3025                   |
|                | 1,500                           | 22 × 4                               |  | 0.20                 | 0.177                                 | 1.16                  | LSG152M2AA2240                   |
|                | 1,500                           | 25 × 3                               |  | 0.20                 | 0.177                                 | 1.16                  | LSG152M2AA2535                   |
|                | 1,500                           | 30 × 2                               |  | 0.20                 | 0.177                                 | 1.16                  | LSG152M2AA3025                   |
|                | 1,500                           | 35 × 2<br>22 × 4                     |  | 0.20                 | 0.177                                 | 1.16                  | LSG152M2AA3525<br>LSG182M2AA2245 |
|                | 1,800                           | 22 × 4<br>25 × 3                     |  | 0.20<br>0.20         | 0.147<br>0.147                        | 1.27<br>1.27          | LSG182M2AA2245<br>LSG182M2AA2535 |
|                | 1,800<br>1,800                  | $30 \times 3$                        |  | 0.20                 | 0.147                                 | 1.27                  | LSG182M2AA2555                   |
|                | 1,800                           | 35 × 2                               |  | 0.20                 | 0.147                                 | 1.27                  | LSG182M2AA3030                   |
|                | 2,200                           | 22 × 5                               |  | 0.20                 | 0.121                                 | 1.41                  | LSG102M2AA3325                   |
|                | 2,200                           | 25 × 4                               |  | 0.20                 | 0.121                                 | 1.41                  | LSG222M2AA2540                   |
|                | 2,200                           | 30 × 3                               |  | 0.20                 | 0.121                                 | 1.41                  | LSG222M2AA3030                   |
|                | 2,200                           | 35 × 2                               |  | 0.20                 | 0.121                                 | 1.41                  | LSG222M2AA3525                   |
|                | 2,700                           | 25 × 5                               |  | 0.20                 | 0.098                                 | 1.50                  | LSG272M2AA2550                   |
|                | 2,700                           | 30 × 3                               |  | 0.20                 | 0.098                                 | 1.50                  | LSG272M2AA3035                   |
|                | 2,700                           | 35 × 3                               |  | 0.20                 | 0.098                                 | 1.50                  | LSG272M2AA3530                   |
|                | 3,300                           | 30 × 4                               |  | 0.20                 | 0.080                                 | 1.50                  | LSG332M2AA3040                   |
|                | 3,300                           | 35 × 3                               |  | 0.20                 | 0.080                                 | 1.50                  | LSG332M2AA3535                   |
|                | 3,900                           | 30 × 4                               |  | 0.20                 | 0.068                                 | 1.50                  | LSG392M2AA3045                   |
|                | 3,900                           | 35 × 4                               |  | 0.20                 | 0.068                                 | 1.50                  | LSG392M2AA3540                   |
|                | 4,700                           | 35 × 4                               | 0 3.30   | 0.20                 | 0.056                                 | 1.50                  | LSG472M2AA3540                   |
|                | 5,600                           | 35 × 4                               | 5 3.51   | 0.20                 | 0.047                                 | 1.50                  | LSG562M2AA3545                   |
| 160            | 270                             | 22 × 2                               | 5 0.86   | 0.15                 | 0.737                                 | 0.62                  | LSG271M2CA2225                   |
|                | 330                             | 22 × 2                               |  | 0.15                 | 0.603                                 | 0.69                  | LSG331M2CA2225                   |
|                | 390                             | 22 × 3                               |  | 0.15                 | 0.510                                 | 0.75                  | LSG391M2CA2230                   |
|                | 390                             | 25 × 2                               |  | 0.15                 | 0.510                                 | 0.75                  | LSG391M2CA2525                   |
|                | 470                             | 22 × 3                               |  | 0.15                 | 0.423                                 | 0.82                  | LSG471M2CA2235                   |
|                | 470                             | 25 × 2                               |  | 0.15                 | 0.423                                 | 0.82                  | LSG471M2CA2525                   |
|                | 560                             | 22 × 4                               |  | 0.15                 | 0.355                                 | 0.90                  | LSG561M2CA2240                   |
|                | 500                             |                                      |  | 0.15                 | 0.355                                 | 0.90                  | LSG561M2CA2530                   |
|                | 560                             | 25 × 3                               | 0 1.45   | 0.10                 |                                       |                       |                                  |
|                |                                 | 25 × 3<br>30 × 2                     |  | 0.15                 | 0.355                                 | 0.90                  | LSG561M2CA3025                   |
|                | 560                             |                                      | 5 1.40   |                      | 0.355<br>0.293                        | 0.90<br>0.99          | LSG561M2CA3025<br>LSG681M2CA2245 |
|                | 560<br>560                      | 30 × 2                               | 5 1.40<br>5 1.65                               | 0.15                 |                                       |                       |                                  |
|                | 560<br>560<br>680<br>680<br>680 | 30 × 2<br>22 × 4<br>25 × 3<br>30 × 2 | 5 1.40<br>5 1.65<br>5 1.65<br>5 1.65<br>5 1.65 | 0.15<br>0.15         | 0.293                                 | 0.99                  | LSG681M2CA2245                   |
|                | 560<br>560<br>680<br>680        | 30 × 2<br>22 × 4<br>25 × 3<br>30 × 2 | 5 1.40<br>5 1.65<br>5 1.65                     | 0.15<br>0.15<br>0.15 | 0.293<br>0.293                        | 0.99<br>0.99          | LSG681M2CA2245<br>LSG681M2CA2535 |



| 制品尺寸与彩          | ◎许纹波电流-                        | 一览表                   |  |                      |                                       |                       |                |
|-----------------|--------------------------------|-----------------------|--|----------------------|---------------------------------------|-----------------------|----------------|
| 额定工作电压<br>V. DC | 额定静电容量<br>120Hz, 20℃<br>μF/微法拉 | <i>ϕ</i> D×L<br>mm/毫米 | 纹波电流<br>120 Hz, 105℃<br>安培/均方根值<br>(A/rms) | 损失角正切值<br>120Hz, 20℃ | 等效串联电阻<br>(ESR)<br>120Hz, 20℃<br>Ω/歐姆 | 漏电流<br>5 分钟后<br>mA/微安 | 产品编码           |
| 160             | 820                            | 30 × 30               | 1.76                                       | 0.15                 | 0.243                                 | 1.09                  | LSG821M2CA3030 |
|                 | 820                            | 35 × 25               | 1.91                                       | 0.15                 | 0.243                                 | 1.09                  | LSG821M2CA3525 |
|                 | 1,000                          | 25 × 45               | 2.20                                       | 0.15                 | 0.199                                 | 1.20                  | LSG102M2CA2545 |
|                 | 1,000                          | 30 × 35               | 2.02                                       | 0.15                 | 0.199                                 | 1.20                  | LSG102M2CA3035 |
|                 | 1,000                          | 35 × 30               | 2.44                                       | 0.15                 | 0.199                                 | 1.20                  | LSG102M2CA3530 |
|                 | 1,200                          | 25 × 50               | 2.45                                       | 0.15                 | 0.166                                 | 1.31                  | LSG122M2CA2550 |
|                 | 1,200                          | $30 \times 40$        | 2.35                                       | 0.15                 | 0.166                                 | 1.31                  | LSG122M2CA3040 |
|                 | 1,200                          | 35 × 35               | 2.50                                       | 0.15                 | 0.166                                 | 1.31                  | LSG122M2CA3535 |
|                 |                                |                       |  |                      |                                       |                       |                |
|                 | 1,500                          | 30 × 45               | 2.82                                       | 0.15                 | 0.133                                 | 1.47                  | LSG152M2CA3045 |
|                 | 1,500                          | 35 × 40               | 2.70                                       | 0.15                 | 0.133                                 | 1.47                  | LSG152M2CA3540 |
|                 | 1,800                          | 30 × 50               | 3.31                                       | 0.15                 | 0.111                                 | 1.50                  | LSG182M2CA3050 |
|                 | 1,800                          | 35 × 45               | 2.85                                       | 0.15                 | 0.111                                 | 1.50                  | LSG182M2CA3545 |
|                 |                                |                       |  |                      |                                       |                       |                |
| 200             | 270                            | 22 × 25               | 0.95                                       | 0.15                 | 0.737                                 | 0.70                  | LSG271M2DA2225 |
|                 | 330                            | 22 × 30               | 1.13                                       | 0.15                 | 0.603                                 | 0.77                  | LSG331M2DA2230 |
|                 | 330                            | 25 × 25               | 1.13                                       | 0.15                 | 0.603                                 | 0.77                  | LSG331M2DA2525 |
|                 | 390                            | 22 × 35               | 1.25                                       | 0.15                 | 0.510                                 | 0.84                  | LSG391M2DA2235 |
|                 | 390                            | 25 × 30               | 1.21                                       | 0.15                 | 0.510                                 | 0.84                  | LSG391M2DA2530 |
|                 | 390                            | 30 × 25               | 1.20                                       | 0.15                 | 0.510                                 | 0.84                  | LSG391M2DA3025 |
|                 | 470                            | 22 × 35               | 1.23                                       | 0.15                 | 0.423                                 | 0.92                  | LSG471M2DA2235 |
|                 | 470                            | 25 × 30               | 1.32                                       | 0.15                 | 0.423                                 | 0.92                  | LSG471M2DA2530 |
|                 | 470                            | 30 × 25               | 1.50                                       | 0.15                 | 0.423                                 | 0.92                  | LSG471M2DA3025 |
|                 | 560                            | 22 × 40               | 1.43                                       | 0.15                 | 0.355                                 | 1.00                  | LSG561M2DA2240 |
|                 | 560                            | 25 × 35               | 1.50                                       | 0.15                 | 0.355                                 | 1.00                  | LSG561M2DA2535 |
|                 | 560                            | 30 × 30               | 1.52                                       | 0.15                 | 0.355                                 | 1.00                  | LSG561M2DA3030 |
|                 | 560                            | $35 \times 25$        | 1.49                                       | 0.15                 | 0.355                                 | 1.00                  | LSG561M2DA3525 |
|                 | 680                            | 22 × 50               | 1.74                                       | 0.15                 | 0.293                                 | 1.11                  |                |
|                 |                                |                       |  |                      |                                       |                       | LSG681M2DA2250 |
|                 | 680                            |                       | 1.70                                       | 0.15                 | 0.293                                 | 1.11                  | LSG681M2DA2540 |
|                 | 680                            | 30 × 30               | 1.58                                       | 0.15                 | 0.293                                 | 1.11                  | LSG681M2DA3030 |
|                 | 680                            | 35 × 25               | 1.72                                       | 0.15                 | 0.293                                 | 1.11                  | LSG681M2DA3525 |
|                 | 820                            | 25 × 45               | 1.85                                       | 0.15                 | 0.243                                 | 1.21                  | LSG821M2DA2545 |
|                 | 820                            | 30 × 35               | 1.85                                       | 0.15                 | 0.243                                 | 1.21                  | LSG821M2DA3035 |
|                 | 820                            | 35 × 30               | 1.90                                       | 0.15                 | 0.243                                 | 1.21                  | LSG821M2DA3530 |
|                 | 1,000                          | 25 × 55               | 2.13                                       | 0.15                 | 0.199                                 | 1.34                  | LSG102M2DA2555 |
|                 | 1,000                          | 30 × 40               | 2.06                                       | 0.15                 | 0.199                                 | 1.34                  | LSG102M2DA3040 |
|                 | 1,000                          | 35 × 30               | 2.01                                       | 0.15                 | 0.199                                 | 1.34                  | LSG102M2DA3530 |
|                 | 1,200                          | 30 × 45               | 2.37                                       | 0.15                 | 0.166                                 | 1.47                  | LSG122M2DA3045 |
|                 | 1,200                          | 35 × 35               | 2.34                                       | 0.15                 | 0.166                                 | 1.47                  | LSG122M2DA3535 |
|                 | 1,500                          | 30 × 50               | 2.77                                       | 0.15                 | 0.133                                 | 1.50                  | LSG152M2DA3050 |
|                 | 1,500                          | 35 × 40               | 2.76                                       | 0.15                 | 0.133                                 | 1.50                  | LSG152M2DA3540 |
|                 | 1,800                          | 35 × 45               | 3.17                                       | 0.15                 | 0.111                                 | 1.50                  | LSG182M2DA3545 |
|                 | 2,200                          | 35 × 55               | 3.82                                       | 0.15                 | 0.090                                 | 1.50                  | LSG222M2DA3555 |
|                 | 2,700                          | 40 × 50               | 4.39                                       | 0.15                 | 0.074                                 | 1.50                  | LSG272M2DA4050 |
|                 | ,                              |                       |  |                      |                                       |                       |                |
| 250             | 180                            | 22 × 25               | 0.78                                       | 0.15                 | 1.106                                 | 0.64                  | LSG181M2EA2225 |
|                 | 220                            | 22 × 30               | 0.85                                       | 0.15                 | 0.905                                 | 0.70                  | LSG221M2EA2230 |
|                 | 220                            | 25 × 25               | 0.90                                       | 0.15                 | 0.905                                 | 0.70                  | LSG221M2EA2525 |
|                 | 270                            | 22 × 30               | 0.91                                       | 0.15                 | 0.737                                 | 0.78                  | LSG271M2EA2230 |
|                 | 270                            | 25 × 25               | 0.91                                       | 0.15                 | 0.737                                 | 0.78                  | LSG271M2EA2525 |
|                 | 270                            | 30 × 25               | 1.01                                       | 0.15                 | 0.737                                 | 0.78                  | LSG271M2EA3025 |
|                 | 330                            | 22 × 35               | 1.03                                       | 0.15                 | 0.603                                 | 0.86                  | LSG331M2EA2235 |
|                 | 330                            | 25 × 30               | 1.13                                       | 0.15                 | 0.603                                 | 0.86                  | LSG331M2EA2530 |
|                 | 330                            | 30 × 25               | 1.05                                       | 0.15                 | 0.603                                 | 0.86                  | LSG331M2EA3025 |
|                 |                                |                       |  |                      |                                       |                       |                |
|                 | 390<br>390                     | 22 × 40<br>25 × 35    | 1.13                                       | 0.15                 | 0.510                                 | 0.94                  | LSG391M2EA2240 |
|                 |                                |                       | 1.27                                       | 0.15                 | 0.510                                 | 0.94                  | LSG391M2EA2535 |
|                 | 390                            | 30 × 25               | 1.11                                       | 0.15                 | 0.510                                 | 0.94                  | LSG391M2EA3025 |
|                 | 470                            | 22 × 45               | 1.31                                       | 0.15                 | 0.423                                 | 1.03                  | LSG471M2EA2245 |
|                 | 470                            | 25 × 40               | 1.49                                       | 0.15                 | 0.423                                 | 1.03                  | LSG471M2EA2540 |
|                 | 470                            | 30 × 30               | 1.37                                       | 0.15                 | 0.423                                 | 1.03                  | LSG471M2EA3030 |
|                 | 470                            | 35 × 25               | 1.17                                       | 0.15                 | 0.423                                 | 1.03                  | LSG471M2EA3525 |
|                 | 560                            | 25 × 45               | 1.79                                       | 0.15                 | 0.355                                 | 1.12                  | LSG561M2EA2545 |
|                 | 560                            | 30 × 35               | 1.58                                       | 0.15                 | 0.355                                 | 1.12                  | LSG561M2EA3035 |
|                 | 560                            | 35 × 25               | 1.61                                       | 0.15                 | 0.355                                 | 1.12                  | LSG561M2EA3525 |
|                 | 680                            | 25 × 50               | 1.77                                       | 0.15                 | 0.293                                 | 1.24                  | LSG681M2EA2550 |
|                 | 680                            | 30 × 40               | 2.00                                       | 0.15                 | 0.293                                 | 1.24                  | LSG681M2EA3040 |
|                 | 680                            | 35 × 30               | 1.95                                       | 0.15                 | 0.293                                 | 1.24                  | LSG681M2EA3530 |
|                 |                                |                       |  |                      |                                       |                       |                |



| 「「「」」」          | 容许纹波电流                         | 一览表                       | 纹波电流                               |                      | 等效串联电阻                      | 漏电流                              |                                  |
|-----------------|--------------------------------|---------------------------|------------------------------------|----------------------|-----------------------------|----------------------------------|----------------------------------|
| 额定工作电压<br>V. DC | 被定静电谷重<br>120Hz, 20℃<br>μF/微法拉 | <b>φD×L</b><br>mm/毫米      | 120 Hz, 105℃<br>安培/均方根值<br>(A/rms) | 损失角正切值<br>120Hz, 20℃ | (ESR)<br>120Hz, 20℃<br>Ω/歐姆 | <sup>彌屯加</sup><br>5 分钟后<br>mA/微安 | 产品编码                             |
| 250             | 820                            | 30 × 45                   | 2.30                               | 0.15                 | 0.243                       | 1.36                             | LSG821M2EA3045                   |
|                 | 820                            | 35 × 35                   | 2.27                               | 0.15                 | 0.243                       | 1.36                             | LSG821M2EA3535                   |
|                 | 1,000                          | 30 × 50                   | 2.37                               | 0.15                 | 0.199                       | 1.50                             | LSG102M2EA3050                   |
|                 | 1,000                          | 35 × 40                   | 2.65                               | 0.15                 | 0.199                       | 1.50                             | LSG102M2EA3540                   |
|                 | 1,200                          | 30 × 55<br>35 × 45        | 2.71<br>3.05                       | 0.15<br>0.15         | 0.166                       | 1.50<br>1.50                     | LSG122M2EA3055<br>LSG122M2EA3545 |
|                 | 1,200<br>1,500                 | 35 × 45<br>35 × 50        | 3.18                               | 0.15                 | 0.166<br>0.133              | 1.50                             | LSG152M2EA3550                   |
|                 | 1,800                          | 35 × 50                   | 3.76                               | 0.15                 | 0.133                       | 1.50                             | LSG182M2EA3560                   |
|                 | 2,200                          | 35 × 70                   | 4.45                               | 0.15                 | 0.090                       | 1.50                             | LSG222M2EA3570                   |
| 250             | 100                            | 00 v 05                   | 0.50                               | 0.45                 | 1 000                       | 0.40                             | 1004041401/ 40005                |
| 350             | 100<br>120                     | 22 × 25<br>22 × 30        | 0.58<br>0.69                       | 0.15<br>0.15         | 1.990<br>1.659              | 0.46<br>0.56                     | LSG101M2VA2225<br>LSG121M2VA2230 |
|                 | 120                            | 25 × 25                   | 0.69                               | 0.15                 | 1.659                       | 0.56                             | LSG121M2VA2525                   |
|                 | 150                            | 20 × 25<br>22 × 35        | 0.80                               | 0.15                 | 1.327                       | 0.69                             | LSG151M2VA2235                   |
|                 | 180                            | 25 × 30                   | 0.82                               | 0.15                 | 1.106                       | 0.75                             | LSG181M2VA2530                   |
|                 | 180                            | 30 × 25                   | 0.85                               | 0.15                 | 1.106                       | 0.75                             | LSG181M2VA3025                   |
|                 | 220                            | 22 × 40                   | 0.95                               | 0.15                 | 0.905                       | 0.83                             | LSG221M2VA2240                   |
|                 | 220                            | 25 × 40                   | 1.04                               | 0.15                 | 0.905                       | 0.83                             | LSG221M2VA2540                   |
|                 | 220                            | 30 × 30                   | 1.02                               | 0.15                 | 0.905                       | 0.83                             | LSG221M2VA3030                   |
|                 | 220                            | 35 × 25                   | 1.04                               | 0.15                 | 0.905                       | 0.83                             | LSG221M2VA3525                   |
|                 | 270                            | 25 × 45                   | 1.17                               | 0.15                 | 0.737                       | 0.92                             | LSG271M2VA2545                   |
|                 | 270                            | 30 × 35                   | 1.17                               | 0.15                 | 0.737                       | 0.92                             | LSG271M2VA3035                   |
|                 | 270                            | 35 × 25                   | 1.12                               | 0.15                 | 0.737                       | 0.92                             | LSG271M2VA3525                   |
|                 | 330                            | 25 × 50                   | 1.20                               | 0.15                 | 0.603<br>0.603              | 1.02                             | LSG331M2VA2550                   |
|                 | 330<br>330                     | 30 × 35<br>35 × 30        | 1.12<br>1.21                       | 0.15<br>0.15         | 0.603                       | 1.02<br>1.02                     | LSG331M2VA3035<br>LSG331M2VA3530 |
|                 | 390                            | 30 × 30                   | 1.29                               | 0.15                 | 0.510                       | 1.11                             | LSG391M2VA3040                   |
|                 | 470                            | 30 × 45                   | 1.48                               | 0.15                 | 0.423                       | 1.22                             | LSG471M2VA3045                   |
|                 | 470                            | 35 × 40                   | 1.63                               | 0.15                 | 0.423                       | 1.22                             | LSG471M2VA3540                   |
|                 | 560                            | 35 × 40                   | 1.69                               | 0.15                 | 0.355                       | 1.33                             | LSG561M2VA3540                   |
|                 | 560                            | 40 × 30                   | 1.63                               | 0.15                 | 0.355                       | 1.33                             | LSG561M2VA4030                   |
|                 | 680                            | 35 × 35                   | 1.52                               | 0.15                 | 0.293                       | 1.46                             | LSG681M2VA3535                   |
|                 | 680                            | 40 × 35                   | 1.58                               | 0.15                 | 0.293                       | 1.46                             | LSG681M2VA4035                   |
|                 | 820                            | 35 × 50                   | 1.86                               | 0.15                 | 0.243                       | 1.50                             | LSG821M2VA3550                   |
|                 | 820                            | 40 × 50                   | 2.01                               | 0.15                 | 0.243                       | 1.50                             | LSG821M2VA4050                   |
|                 | 1,000<br>1,000                 | 35 × 60<br>40 × 50        | 2.22<br>2.21                       | 0.15<br>0.15         | 0.199<br>0.199              | 1.50<br>1.50                     | LSG102M2VA3560<br>LSG102M2VA4050 |
|                 | 1,200                          | 40 × 50<br>40 × 55        | 2.52                               | 0.15                 | 0.166                       | 1.50                             | LSG122M2VA4050                   |
|                 | 1,500                          | 40 × 65                   | 3.03                               | 0.15                 | 0.133                       | 1.50                             | LSG152M2VA4065                   |
| 400             | 100                            | 00 05                     | 0.50                               | 0.45                 | 4 000                       | 0.00                             | 1004041400 10005                 |
| 400             | 100<br>120                     | 22 × 25<br>22 × 30        | 0.52<br>0.62                       | 0.15<br>0.15         | 1.990<br>1.659              | 0.60<br>0.66                     | LSG101M2GA2225<br>LSG121M2GA2230 |
|                 | 120                            | 22 × 30<br>25 × 25        | 0.61                               | 0.15                 | 1.659                       | 0.66                             | LSG121M2GA2525                   |
|                 | 150                            | 22 × 35                   | 0.70                               | 0.15                 | 1.327                       | 0.73                             | LSG151M2GA2235                   |
|                 | 150                            | 25 × 30                   | 0.73                               | 0.15                 | 1.327                       | 0.73                             | LSG151M2GA2530                   |
|                 | 180                            | 22 × 40                   | 0.81                               | 0.15                 | 1.106                       | 0.80                             | LSG181M2GA2240                   |
|                 | 180                            | 25 × 35                   | 0.85                               | 0.15                 | 1.106                       | 0.80                             | LSG181M2GA2535                   |
|                 | 180                            | 30 × 25                   | 0.83                               | 0.15                 | 1.106                       | 0.80                             | LSG181M2GA3025                   |
|                 | 220                            | 22 × 45                   | 0.94                               | 0.15                 | 0.905                       | 0.89                             | LSG221M2GA2245                   |
|                 | 220                            | 25 × 40                   | 1.00                               | 0.15                 | 0.905                       | 0.89                             | LSG221M2GA2540                   |
|                 | 220                            | 30 × 30                   | 0.99                               | 0.15                 | 0.905                       | 0.89                             | LSG221M2GA3030                   |
|                 | 270                            | 22 × 55                   | 1.14                               | 0.15                 | 0.737                       | 0.99                             | LSG271M2GA2255                   |
|                 | 270                            | 25 × 45<br>30 × 35        | 1.17                               | 0.15                 | 0.737                       | 0.99                             | LSG271M2GA2545                   |
|                 | 270<br>270                     | $30 \times 35$<br>35 × 25 | 1.16<br>1.08                       | 0.15<br>0.15         | 0.737<br>0.737              | 0.99<br>0.99                     | LSG271M2GA3035<br>LSG271M2GA3525 |
|                 | 330                            | 25 × 20                   | 1.30                               | 0.15                 | 0.603                       | 1.09                             | LSG331M2GA3525                   |
|                 | 330                            | 30 × 40                   | 1.36                               | 0.15                 | 0.603                       | 1.09                             | LSG331M2GA3040                   |
|                 | 390                            | 30 × 45                   | 1.56                               | 0.15                 | 0.510                       | 1.18                             | LSG391M2GA3045                   |
|                 | 390                            | 35 × 30                   | 1.44                               | 0.15                 | 0.510                       | 1.18                             | LSG391M2GA3530                   |
|                 | 470                            | 30 × 50                   | 1.72                               | 0.15                 | 0.423                       | 1.30                             | LSG471M2GA3050                   |
|                 | 470                            | 35 × 40                   | 1.78                               | 0.15                 | 0.423                       | 1.30                             | LSG471M2GA3540                   |
|                 | 560                            | 30 × 55                   | 1.95                               | 0.15                 | 0.355                       | 1.42                             | LSG561M2GA3055                   |
|                 | 560                            | 35 × 40                   | 1.86                               | 0.15                 | 0.355                       | 1.42                             | LSG561M2GA3540                   |
|                 | 560                            | 40 × 35                   | 1.91                               | 0.15                 | 0.355                       | 1.42                             | LSG561M2GA4035                   |
|                 |                                |                           |                                    |                      |                             |                                  |                                  |



| 町町八リーイ          | ♀叶纹波电流-                        | 一览表           |  |                      |                                       |                       |                  |
|-----------------|--------------------------------|---------------|--|----------------------|---------------------------------------|-----------------------|------------------|
| 额定工作电压<br>V. DC | 额定静电容量<br>120Hz, 20℃<br>µF/微法拉 | ∮D×L<br>mm/毫米 | 纹波电流<br>120 Hz, 105℃<br>安培/均方根值<br>(A/rms) | 损失角正切值<br>120Hz, 20℃ | 等效串联电阻<br>(ESR)<br>120Hz, 20℃<br>Ω/歐姆 | 漏电流<br>5 分钟后<br>mA/微安 | 产品编码             |
| 400             | 680                            | 35 × 5        | 50 2.25                                    | 0.15                 | 0.293                                 | 1.50                  | LSG681M2GA3550   |
|                 | 680                            | 40 × 4        | 0 2.22                                     | 0.15                 | 0.293                                 | 1.50                  | LSG681M2GA4040   |
|                 | 820                            | 35 × 5        | 55 2.58                                    | 0.15                 | 0.243                                 | 1.50                  | LSG821M2GA3555   |
|                 | 820                            |               | 50 2.67                                    | 0.15                 | 0.243                                 | 1.50                  | LSG821M2GA4050   |
|                 | 1,000                          |               | 35 2.90                                    | 0.15                 | 0.243                                 | 1.50                  | LSG102M2GA3565   |
|                 | 1,000                          |               | 5 2.92                                     | 0.15                 | 0.199                                 | 1.50                  | LSG102M2GA3005   |
|                 |                                |               |  |                      |                                       |                       |                  |
|                 | 1,200                          |               | 75 3.39                                    | 0.15                 | 0.199                                 | 1.50                  | LSG122M2GA3575   |
|                 | 1,200                          |               | 3.31                                       | 0.15                 | 0.166                                 | 1.50                  | LSG122M2GA4060   |
|                 | 1,500                          |               | 4.23                                       | 0.15                 | 0.133                                 | 1.50                  | LSG152M2GA4570   |
|                 | 1,800                          | 45 × 8        | 30 4.92                                    | 0.15                 | 0.111                                 | 1.50                  | LSG182M2GA4580   |
| 420             | 82                             |               | 25 0.45                                    | 0.15                 | 2.427                                 | 0.56                  | LSG820M2PA2225   |
|                 | 100                            |               | 30 0.53                                    | 0.15                 | 1.990                                 | 0.61                  | LSG101M2PA2230   |
|                 | 120                            | 22 × 3        | 35 0.62                                    | 0.15                 | 1.659                                 | 0.67                  | LSG121M2PA2235   |
|                 | 120                            | 25 × 2        | 25 0.58                                    | 0.15                 | 1.659                                 | 0.67                  | LSG121M2PA2525   |
|                 | 150                            | 22 × 4        | 0.74                                       | 0.15                 | 1.327                                 | 0.75                  | LSG151M2PA2240   |
|                 | 180                            | 22 × 4        | 15 0.85                                    | 0.15                 | 1.106                                 | 0.82                  | LSG181M2PA2245   |
|                 | 180                            |               | 0.77                                       | 0.15                 | 1.106                                 | 0.82                  | LSG181M2PA2530   |
|                 | 220                            |               | 50 1.00                                    | 0.15                 | 0.905                                 | 0.91                  | LSG221M2PA2250   |
|                 | 220                            |               | l0 0.96                                    | 0.15                 | 0.905                                 | 0.91                  | LSG221M2PA2540   |
|                 |                                |               |  |                      |                                       |                       |                  |
|                 | 220                            |               | 0.95                                       | 0.15                 | 0.905                                 | 0.91                  | LSG221M2PA3030   |
|                 | 270                            |               | 50 1.20                                    | 0.15                 | 0.737                                 | 1.01                  | LSG271M2PA2260   |
|                 | 270                            |               | 50 1.10                                    | 0.15                 | 0.737                                 | 1.01                  | LSG271M2PA2550   |
|                 | 270                            |               | 35 1.06                                    | 0.15                 | 0.737                                 | 1.01                  | LSG271M2PA3035   |
|                 | 270                            |               | 30 1.09                                    | 0.15                 | 0.737                                 | 1.01                  | LSG271M2PA3530   |
|                 | 330                            | 25 × 5        | 55 1.36                                    | 0.15                 | 0.603                                 | 1.12                  | LSG331M2PA2555   |
|                 | 330                            | 30 × 4        | 1.24                                       | 0.15                 | 0.603                                 | 1.12                  | LSG331M2PA3040   |
|                 | 330                            | 35 × 3        | 30 1.21                                    | 0.15                 | 0.603                                 | 1.12                  | LSG331M2PA3530   |
|                 | 390                            |               | 15 1.42                                    | 0.15                 | 0.510                                 | 1.21                  | LSG391M2PA3045   |
|                 | 390                            |               | 35 1.40                                    | 0.15                 | 0.510                                 | 1.21                  | LSG391M2PA3535   |
|                 | 390                            |               | 1.60                                       | 0.15                 | 0.510                                 | 1.21                  | LSG391M2PA4040   |
|                 | 470                            |               | 1.62                                       | 0.15                 | 0.423                                 | 1.33                  | LSG471M2PA3540   |
|                 | 470                            |               | 35 1.66                                    | 0.15                 | 0.423                                 | 1.33                  | LSG471M2PA4035   |
|                 |                                |               |  |                      |                                       |                       |                  |
|                 | 560                            |               | 1.77                                       | 0.15                 | 0.355                                 | 1.45                  | LSG561M2PA3545   |
|                 | 560                            |               | 1.82                                       | 0.15                 | 0.355                                 | 1.45                  | LSG561M2PA4040   |
|                 | 680                            |               | 50 2.12                                    | 0.15                 | 0.293                                 | 1.50                  | LSG681M2PA3550   |
|                 | 680                            |               | 5 2.11                                     | 0.15                 | 0.293                                 | 1.50                  | LSG681M2PA4045   |
|                 | 820                            |               | 60 2.42                                    | 0.15                 | 0.243                                 | 1.50                  | LSG821M2PA3560   |
|                 | 820                            |               | 55 2.52                                    | 0.15                 | 0.243                                 | 1.50                  | LSG821M2PA4055   |
|                 | 1,000                          | 35 × 7        | 70 3.08                                    | 0.15                 | 0.199                                 | 1.50                  | LSG102M2PA3570   |
|                 | 1,000                          | 40 × 6        | 60 2.88                                    | 0.15                 | 0.199                                 | 1.50                  | LSG102M2PA4060   |
|                 | 1,200                          | 35 × 9        | 90 3.51                                    | 0.15                 | 0.166                                 | 1.50                  | LSG122M2PA3590   |
|                 | 1,200                          | 40 × 7        | 70 3.38                                    | 0.15                 | 0.166                                 | 1.50                  | LSG122M2PA4070   |
| 450             | 82                             | 22 × 2        | 25 0.45                                    | 0.15                 | 2.427                                 | 0.58                  | LSG820M2WA2225   |
|                 | 100                            |               | 0.53                                       | 0.15                 | 1.990                                 | 0.54                  | LSG101M2WA2230   |
|                 | 100                            |               | 25 0.51                                    | 0.15                 | 1.990                                 | 0.64                  | LSG101M2WA2525   |
|                 | 120                            |               | 35 0.62                                    | 0.15                 | 1.659                                 | 0.70                  | LSG121M2WA2235   |
|                 | 150                            |               | 0 0.74                                     | 0.15                 | 1.327                                 | 0.78                  | LSG151M2WA2240   |
|                 | 150                            |               | 30 0.70                                    | 0.15                 | 1.327                                 | 0.78                  | LSG151M2WA2530   |
|                 | 150                            |               | 25 0.83                                    | 0.15                 | 1.327                                 | 0.78                  | LSG151M2WA3525   |
|                 | 180                            |               |  |                      |                                       |                       |                  |
|                 |                                |               |  | 0.15                 | 1.106                                 | 0.85                  | LSG181M2WA2245   |
|                 | 180                            |               | 0.82                                       | 0.15                 | 1.106                                 | 0.85                  | LSG181M2WA2535   |
|                 | 180                            |               | 25 0.80                                    | 0.15                 | 1.106                                 | 0.85                  | LSG181M2WA3025   |
|                 | 220                            |               | 0.96                                       | 0.15                 | 0.905                                 | 0.94                  | LSG221M2WA2540   |
|                 | 220                            |               | 30 0.95                                    | 0.15                 | 0.905                                 | 0.94                  | LSG221M2WA3030   |
|                 | 270                            |               | 50 1.21                                    | 0.15                 | 0.737                                 | 1.05                  | LSG271M2WA2550   |
|                 | 270                            | 30 × 3        | 35 1.12                                    | 0.15                 | 0.737                                 | 1.05                  | LSG271M2WA3035   |
|                 | 330                            |               | 55 1.35                                    | 0.15                 | 0.603                                 | 1.06                  | LSG331M2WA2555   |
|                 | 330                            |               | 1.31                                       | 0.15                 | 0.603                                 | 1.06                  | LSG331M2WA3040   |
|                 | 330                            |               | 30 1.27                                    | 0.15                 | 0.603                                 | 1.06                  | LSG331M2WA3530   |
|                 | 390                            |               | 1.49                                       | 0.15                 | 0.510                                 | 1.26                  | LSG391M2WA3045   |
|                 | 390                            |               | 35 1.45                                    | 0.15                 | 0.510                                 | 1.26                  | LSG391M2WA3535   |
|                 | 390                            |               |  |                      |                                       | 1.20                  | LSG391M2WA3555   |
|                 | 290                            | 40 ^ 、        | 30 1.51                                    | 0.15                 | 0.510                                 | 1.20                  | L3339 TWIZWA4040 |



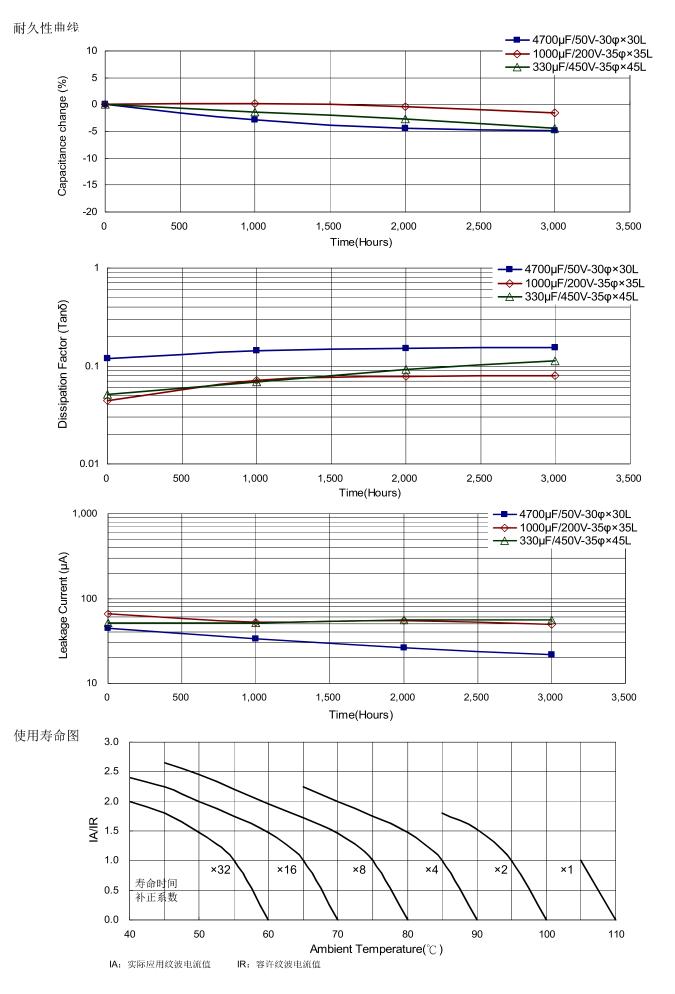
| 额定工作电压<br>V. DC | 额定静电容量<br>120Hz, 20℃<br>μF/微法拉 | <b>♦D×L</b><br>mm/毫米 | 纹波电流<br>120 Hz, 105℃<br>安培/均方根值<br>(A/rms) | 损失角正切值<br><b>120Hz, 20</b> ℃ | 等效串联电阻<br>(ESR)<br>120Hz, 20℃<br>Ω/歐姆 | 漏电流<br>5 分钟后<br>mA/微安 | 产品编码           |
|-----------------|--------------------------------|----------------------|--|------------------------------|---------------------------------------|-----------------------|----------------|
| 450             | 470                            | 30 × 55              | 5 1.79                                     | 0.15                         | 0.423                                 | 1.38                  | LSG471M2WA3055 |
|                 | 470                            | 35 × 40              | ) 1.71                                     | 0.15                         | 0.423                                 | 1.38                  | LSG471M2WA3540 |
|                 | 470                            | 40 × 35              | 5 1.75                                     | 0.15                         | 0.423                                 | 1.38                  | LSG471M2WA4035 |
|                 | 560                            | 35 × 45              | 5 1.96                                     | 0.15                         | 0.355                                 | 1.50                  | LSG561M2WA3545 |
|                 | 560                            | 40 × 40              | ) 2.02                                     | 0.15                         | 0.355                                 | 1.50                  | LSG561M2WA4040 |
|                 | 680                            | 35 × 55              | 5 2.35                                     | 0.15                         | 0.293                                 | 1.50                  | LSG681M2WA3555 |
|                 | 680                            | 40 × 45              | 5 2.33                                     | 0.15                         | 0.293                                 | 1.50                  | LSG681M2WA4045 |
|                 | 820                            | 40 × 50              | ) 2.68                                     | 0.15                         | 0.243                                 | 1.50                  | LSG821M2WA4050 |
|                 | 1,000                          | 40 × 60              | 3.03                                       | 0.15                         | 0.199                                 | 1.50                  | LSG102M2WA4060 |
|                 | 1,200                          | 35 × 90              | ) 3.68                                     | 0.15                         | 0.166                                 | 1.50                  | LSG122M2WA3590 |
|                 | 1,200                          | 40 × 70              | ) 3.54                                     | 0.15                         | 0.166                                 | 1.50                  | LSG122M2WA4070 |
|                 | 1,500                          | 45 × 80              | ) 4.49                                     | 0.15                         | 0.133                                 | 1.50                  | LSG152M2WA4580 |
|                 |                                |                      |  |                              |                                       |                       |                |
| 500             | 82                             | 22 × 30              | 0.75                                       | 0.15                         | 2.427                                 | 0.61                  | LSG820M2HA2230 |
|                 | 82                             | 25 × 30              | 0.81                                       | 0.15                         | 2.427                                 | 0.61                  | LSG820M2HA2530 |
|                 | 100                            | 22 × 40              | 0.94                                       | 0.15                         | 1.990                                 | 0.67                  | LSG101M2HA2240 |
|                 | 100                            | 25 × 40              |  | 0.15                         | 1.990                                 | 0.67                  | LSG101M2HA2540 |
|                 | 120                            | 22 × 50              | ) 1.14                                     | 0.15                         | 1.659                                 | 0.73                  | LSG121M2HA2250 |
|                 | 120                            | 25 × 50              | ) 1.22                                     | 0.15                         | 1.659                                 | 0.73                  | LSG121M2HA2550 |
|                 | 150                            | 22 × 50              | ) 1.27                                     | 0.15                         | 1.327                                 | 0.82                  | LSG151M2HA2250 |
|                 | 150                            | 25 × 55              | 5 1.42                                     | 0.15                         | 1.327                                 | 0.82                  | LSG151M2HA2555 |
|                 | 180                            | 30 × 35              |  | 0.15                         | 1.106                                 | 0.90                  | LSG181M2HA3035 |
|                 | 220                            | 30 × 35              | 5 1.57                                     | 0.15                         | 0.905                                 | 0.99                  | LSG221M2HA3035 |
|                 | 220                            | 35 × 40              | ) 1.74                                     | 0.15                         | 0.905                                 | 0.99                  | LSG221M2HA3540 |
|                 | 270                            | 35 × 45              | 5 2.02                                     | 0.15                         | 0.737                                 | 1.10                  | LSG271M2HA3545 |
|                 | 330                            | 35 × 50              | ) 2.45                                     | 0.15                         | 0.603                                 | 1.22                  | LSG331M2HA3550 |
|                 | 470                            | 35 × 60              | ) 2.62                                     | 0.15                         | 0.423                                 | 1.45                  | LSG471M2HA3560 |
|                 | 680                            | 35 × 70              | ) 3.38                                     | 0.15                         | 0.293                                 | 1.50                  | LSG681M2HA3570 |
|                 | 820                            | 40 × 70              | 9 4.00                                     | 0.15                         | 0.243                                 | 1.50                  | LSG821M2HA4070 |
|                 | 1,000                          | 40 × 80              | 4.68                                       | 0.15                         | 0.199                                 | 1.50                  | LSG102M2HA4080 |

### 产品编码说明

| HHAMPS OU. J |            |                   |           |            |            |                       |                 |
|--------------|------------|-------------------|-----------|------------|------------|-----------------------|-----------------|
| LSG系列        | 100微法      | 拉 <b>± 20%</b>    | 400V      |            | 4.0±0.5mm  | $22 \phi \times 30 L$ | 无铅端子<br>+ PET套管 |
| <u>LSG</u>   | <u>101</u> | <u>M</u>          | <u>2G</u> |            | <u>A</u>   | <u>2230</u>           |                 |
| 系列名          | 额定静电容      | 量 额定静电容量<br>容许误差值 | 额定电压      | 端子型式       | 端子长度       | 制品尺寸                  | 端子与套管材质         |
|              | 范例:        | in the other line | 范例:       | 范例:        |            | 范例:                   |                 |
| 静电容量         | 编码         | M = ± 20%         | 电压 编码     | 型式编码       | "-":       | <b>φD×L</b> 编码        |                 |
| 56           | 560        | K = ± 10%         | 400 2G    | 2 支端子      | 6.3±1.0 mm | 22×30 2230            |                 |
| 220          | 221        |                   | 450 2W    | 5 支端子   L5 |            | 25×25 2525            |                 |
| 470          | 471        |                   |           |            |            | 30×40 3040            |                 |
|              |            |                   |           |            |            |                       |                 |

注: 如需了解更详细之介绍,请参阅目录第16页"基板自立型产品编码说明"。





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