

LSM 系列

特长 / 用途

- 基板自立型制品
- 105℃、3,000小时寿命保证
- 符合RoHS指令

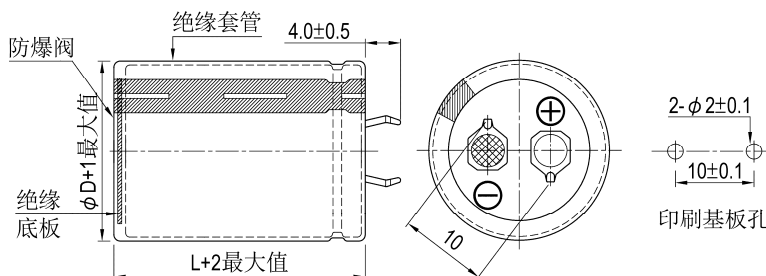


规格表

| 项 目 | 性 能 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|--------|----------|-----------|-------------|-------------|---------------|---------------|---------|---------|------|------|------|------|-----|-----|-----|-----------------|------|---------------------|------|------|------|------|------|-------|-------|-------|------|------|------|------|------|---|---|---------------------|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 工作温度范围 | 16 ~ 100V | 160 ~ 500V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | -40℃ ~ +105℃ | -25℃ ~ +105℃ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 额定静电容量容许误差值 | ± 20% (120 Hz, 20℃) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 漏电流(20℃) | I = 3√CV 或 1.5 毫安(mA)之中任一个较小值以下(5分钟后) I = 漏电流(mA/毫安)、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(120 Hz, 20℃) | <table border="1"> <thead> <tr> <th>额定电压</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> <th>80</th> <th>100</th> <th>160</th> <th>200</th> <th>250</th> <th>350</th> <th>400</th> <th>420</th> <th>450</th> <th>500</th> </tr> </thead> <tbody> <tr> <td>损失角正切值 (最大值)</td> <td>0.50</td> <td>0.45</td> <td>0.40</td> <td>0.35</td> <td>0.30</td> <td>0.25</td> <td>0.20</td> <td>0.10*</td> <td>0.10*</td> <td>0.10*</td> <td>0.15</td> <td>0.15</td> <td>0.15</td> <td>0.15</td> <td>0.15</td> </tr> </tbody> </table> <p>标有“*”者, 制品 φ 径 35mm 为 0.15</p> | | 额定电压 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | 160 | 200 | 250 | 350 | 400 | 420 | 450 | 500 | 损失角正切值 (最大值) | 0.50 | 0.45 | 0.40 | 0.35 | 0.30 | 0.25 | 0.20 | 0.10* | 0.10* | 0.10* | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | | | | | | | | | | | | | | | | | | |
| 额定电压 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | 160 | 200 | 250 | 350 | 400 | 420 | 450 | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 损失角正切值 (最大值) | 0.50 | 0.45 | 0.40 | 0.35 | 0.30 | 0.25 | 0.20 | 0.10* | 0.10* | 0.10* | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 温度特性(120 Hz) | <p>阻抗比不可大于下表所列数值</p> <table border="1"> <thead> <tr> <th colspan="2">额定电压</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> <th>80</th> <th>100</th> <th>160</th> <th>200</th> <th>250</th> <th>350</th> <th>400</th> <th>420</th> <th>450</th> <th>500</th> </tr> </thead> <tbody> <tr> <td rowspan="3">阻抗比</td> <td>Z(-25℃)/ Z(+20℃)</td> <td>4</td> <td>3</td> <td>3</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>4</td> <td>4</td> <td>4</td> <td>4</td> <td>8</td> <td>8</td> <td>8</td> <td>8</td> </tr> <tr> <td>Z(-40℃)/ Z(+20℃)</td> <td>15</td> <td>10</td> <td>8</td> <td>6</td> <td>6</td> <td>6</td> <td>5</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> | | 额定电压 | | 16 | 25 | 35 | 50 | 63 | 80 | 100 | 160 | 200 | 250 | 350 | 400 | 420 | 450 | 500 | 阻抗比 | Z(-25℃)/ Z(+20℃) | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 8 | 8 | 8 | 8 | Z(-40℃)/ Z(+20℃) | 15 | 10 | 8 | 6 | 6 | 6 | 5 | - | - | - | - | - | - | - | - |
| 额定电压 | | 16 | 25 | 35 | 50 | 63 | 80 | 100 | 160 | 200 | 250 | 350 | 400 | 420 | 450 | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 阻抗比 | Z(-25℃)/ Z(+20℃) | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 8 | 8 | 8 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Z(-40℃)/ Z(+20℃) | 15 | 10 | 8 | 6 | 6 | 6 | 5 | - | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 耐久性 | <table border="1"> <tbody> <tr> <td>保证寿命时间</td> <td>3,000 小时</td> </tr> <tr> <td>静电容量变化率</td> <td>≦ 初始值的± 20%</td> </tr> <tr> <td>损失角正切值</td> <td>≦ 初始规格值的 200%</td> </tr> <tr> <td>漏电流</td> <td>≦ 初始规格值</td> </tr> </tbody> </table> <p>* 于 105℃ 环境中供给容许纹波电流值与额定电压 3,000 小时后, 待制品回复至 20℃ 的环境中进行量测时, 需满足上列要求。</p> | | 保证寿命时间 | 3,000 小时 | 静电容量变化率 | ≦ 初始值的± 20% | 损失角正切值 | ≦ 初始规格值的 200% | 漏电流 | ≦ 初始规格值 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 保证寿命时间 | 3,000 小时 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 静电容量变化率 | ≦ 初始值的± 20% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 损失角正切值 | ≦ 初始规格值的 200% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 漏电流 | ≦ 初始规格值 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 高温无负荷特性 | <table border="1"> <tbody> <tr> <td>保证寿命时间</td> <td>1,000 小时</td> </tr> <tr> <td>静电容量变化率</td> <td>≦ 初始值的± 20%</td> </tr> <tr> <td>损失角正切值</td> <td>≦ 初始规格值的 150%</td> </tr> <tr> <td>漏电流</td> <td>≦ 初始规格值</td> </tr> </tbody> </table> <p>* 于 105℃ 环境中不供给额定电压 1,000 小时后, 待制品回复至 20℃ 的环境中进行量测时, 需满足上列要求。额定电压 160 ~ 450V 需进行电压补偿后再行量测(依据 JIS C 5101-4 4.1 规定)。</p> | | 保证寿命时间 | 1,000 小时 | 静电容量变化率 | ≦ 初始值的± 20% | 损失角正切值 | ≦ 初始规格值的 150% | 漏电流 | ≦ 初始规格值 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 保证寿命时间 | 1,000 小时 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 静电容量变化率 | ≦ 初始值的± 20% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 损失角正切值 | ≦ 初始规格值的 150% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 漏电流 | ≦ 初始规格值 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 纹波电流与频率修正系数 | <table border="1"> <thead> <tr> <th>频率(Hz)</th> <th>50 / 60</th> <th>100 / 120</th> <th>300</th> <th>1k</th> <th>10k ≦</th> </tr> </thead> <tbody> <tr> <td>修正系数</td> <td>0.8</td> <td>1.0</td> <td>1.1</td> <td>1.3</td> <td>1.4</td> </tr> </tbody> </table> | | 频率(Hz) | 50 / 60 | 100 / 120 | 300 | 1k | 10k ≦ | 修正系数 | 0.8 | 1.0 | 1.1 | 1.3 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 频率(Hz) | 50 / 60 | 100 / 120 | 300 | 1k | 10k ≦ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 修正系数 | 0.8 | 1.0 | 1.1 | 1.3 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 失效率 / 故障率 | 如有需求请与我们联系与讨论。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

寸法图

单位: 毫米





制品尺寸与容许纹波电流一览表

| 额定工作电压 V _{DC} | 额定静电容量 120 Hz, 20℃ μF/微法拉 | φD×L mm/毫米 | 纹波电流 120 Hz, 105℃ 安培/均方根值 (A/rms) | 损失角正切值 120 Hz, 20℃ | 等效串联电阻 (ESR) 120 Hz, 20℃ Ω/欧姆 | 漏电流 5分钟后 mA/毫安 | 产品编码 |
|---------------------------|---------------------------------|---------------|--|-----------------------|--|----------------------|------------------|
| 16 | 4,700 | 22 × 25 | 1.30 | 0.50 | 0.141 | 0.82 | LSM472M1C--A2225 |
| | 6,800 | 22 × 35 | 1.80 | 0.50 | 0.098 | 0.99 | LSM682M1C--A2235 |
| | 6,800 | 25 × 30 | 1.80 | 0.50 | 0.098 | 0.99 | LSM682M1C--A2530 |
| | 10,000 | 22 × 45 | 2.34 | 0.50 | 0.066 | 1.20 | LSM103M1C--A2245 |
| | 10,000 | 25 × 35 | 2.25 | 0.50 | 0.066 | 1.20 | LSM103M1C--A2535 |
| | 10,000 | 30 × 25 | 2.19 | 0.50 | 0.066 | 1.20 | LSM103M1C--A3025 |
| | 15,000 | 25 × 45 | 2.83 | 0.50 | 0.044 | 1.47 | LSM153M1C--A2545 |
| | 15,000 | 30 × 35 | 2.82 | 0.50 | 0.044 | 1.47 | LSM153M1C--A3035 |
| | 15,000 | 35 × 30 | 2.82 | 0.50 | 0.044 | 1.47 | LSM153M1C--A3530 |
| | 22,000 | 30 × 45 | 3.13 | 0.50 | 0.030 | 1.50 | LSM223M1C--A3045 |
| 22,000 | 35 × 35 | 3.09 | 0.50 | 0.030 | 1.50 | LSM223M1C--A3535 | |
| 25 | 3,300 | 22 × 25 | 1.25 | 0.45 | 0.181 | 0.86 | LSM332M1E--A2225 |
| | 4,700 | 22 × 30 | 1.61 | 0.45 | 0.127 | 1.03 | LSM472M1E--A2230 |
| | 4,700 | 25 × 25 | 1.61 | 0.45 | 0.127 | 1.03 | LSM472M1E--A2525 |
| | 6,800 | 22 × 35 | 1.91 | 0.45 | 0.088 | 1.24 | LSM682M1E--A2235 |
| | 6,800 | 25 × 30 | 1.91 | 0.45 | 0.088 | 1.24 | LSM682M1E--A2530 |
| | 6,800 | 30 × 25 | 1.91 | 0.45 | 0.088 | 1.24 | LSM682M1E--A3025 |
| | 10,000 | 22 × 45 | 2.51 | 0.45 | 0.060 | 1.50 | LSM103M1E--A2245 |
| | 10,000 | 25 × 40 | 2.42 | 0.45 | 0.060 | 1.50 | LSM103M1E--A2540 |
| | 10,000 | 30 × 30 | 2.42 | 0.45 | 0.060 | 1.50 | LSM103M1E--A3030 |
| | 10,000 | 35 × 25 | 2.42 | 0.45 | 0.060 | 1.50 | LSM103M1E--A3525 |
| | 15,000 | 25 × 45 | 3.12 | 0.45 | 0.040 | 1.50 | LSM153M1E--A2545 |
| | 15,000 | 30 × 35 | 3.11 | 0.45 | 0.040 | 1.50 | LSM153M1E--A3035 |
| | 15,000 | 35 × 30 | 3.11 | 0.45 | 0.040 | 1.50 | LSM153M1E--A3530 |
| | 22,000 | 30 × 45 | 3.85 | 0.45 | 0.027 | 1.50 | LSM223M1E--A3045 |
| | 22,000 | 35 × 40 | 3.85 | 0.45 | 0.027 | 1.50 | LSM223M1E--A3540 |
| | 35 | 2,200 | 22 × 25 | 1.14 | 0.40 | 0.241 | 0.83 |
| 2,200 | | 25 × 25 | 1.51 | 0.40 | 0.241 | 0.83 | LSM222M1V--A2525 |
| 3,300 | | 22 × 30 | 1.51 | 0.40 | 0.161 | 1.02 | LSM332M1V--A2230 |
| 3,300 | | 25 × 30 | 1.92 | 0.40 | 0.161 | 1.02 | LSM332M1V--A2530 |
| 4,700 | | 22 × 35 | 1.92 | 0.40 | 0.113 | 1.22 | LSM472M1V--A2235 |
| 4,700 | | 25 × 40 | 2.31 | 0.40 | 0.113 | 1.22 | LSM472M1V--A2540 |
| 4,700 | | 30 × 25 | 1.92 | 0.40 | 0.113 | 1.22 | LSM472M1V--A3025 |
| 6,800 | | 22 × 45 | 2.31 | 0.40 | 0.078 | 1.46 | LSM682M1V--A2245 |
| 6,800 | | 25 × 45 | 2.87 | 0.40 | 0.078 | 1.46 | LSM682M1V--A2545 |
| 6,800 | | 30 × 30 | 2.33 | 0.40 | 0.078 | 1.46 | LSM682M1V--A3030 |
| 6,800 | | 35 × 25 | 2.33 | 0.40 | 0.078 | 1.46 | LSM682M1V--A3525 |
| 10,000 | | 30 × 35 | 2.87 | 0.40 | 0.053 | 1.50 | LSM103M1V--A3035 |
| 10,000 | | 35 × 30 | 2.87 | 0.40 | 0.053 | 1.50 | LSM103M1V--A3530 |
| 15,000 | | 30 × 45 | 3.66 | 0.40 | 0.035 | 1.50 | LSM153M1V--A3045 |
| 15,000 | | 35 × 40 | 3.66 | 0.40 | 0.035 | 1.50 | LSM153M1V--A3540 |
| 22,000 | | 35 × 45 | 4.53 | 0.40 | 0.024 | 1.50 | LSM223M1V--A3545 |
| 50 | 1,500 | 22 × 25 | 1.22 | 0.35 | 0.310 | 0.82 | LSM152M1H--A2225 |
| | 2,200 | 22 × 30 | 1.59 | 0.35 | 0.211 | 0.99 | LSM222M1H--A2230 |
| | 2,200 | 25 × 25 | 1.59 | 0.35 | 0.211 | 0.99 | LSM222M1H--A2525 |
| | 3,300 | 22 × 35 | 1.93 | 0.35 | 0.141 | 1.22 | LSM332M1H--A2235 |
| | 3,300 | 25 × 30 | 1.88 | 0.35 | 0.141 | 1.22 | LSM332M1H--A2530 |
| | 3,300 | 30 × 25 | 1.88 | 0.35 | 0.141 | 1.22 | LSM332M1H--A3025 |
| | 4,700 | 22 × 45 | 2.43 | 0.35 | 0.099 | 1.45 | LSM472M1H--A2245 |
| | 4,700 | 25 × 35 | 2.34 | 0.35 | 0.099 | 1.45 | LSM472M1H--A2535 |
| | 4,700 | 30 × 30 | 2.42 | 0.35 | 0.099 | 1.45 | LSM472M1H--A3030 |
| | 4,700 | 35 × 25 | 2.42 | 0.35 | 0.099 | 1.45 | LSM472M1H--A3525 |
| | 6,800 | 25 × 45 | 3.10 | 0.35 | 0.068 | 1.50 | LSM682M1H--A2545 |
| | 6,800 | 30 × 35 | 3.10 | 0.35 | 0.068 | 1.50 | LSM682M1H--A3035 |
| | 6,800 | 35 × 30 | 3.10 | 0.35 | 0.068 | 1.50 | LSM682M1H--A3530 |
| | 10,000 | 30 × 45 | 4.18 | 0.35 | 0.046 | 1.50 | LSM103M1H--A3045 |
| | 10,000 | 35 × 40 | 4.20 | 0.35 | 0.046 | 1.50 | LSM103M1H--A3540 |
| | 63 | 1,000 | 20 × 20 | 0.90 | 0.30 | 0.398 | 0.75 |
| 1,000 | | 22 × 20 | 0.90 | 0.30 | 0.398 | 0.75 | LSM102M1J--A2220 |
| 1,200 | | 20 × 25 | 1.08 | 0.30 | 0.332 | 0.82 | LSM122M1J--A2025 |
| 1,200 | | 22 × 20 | 1.05 | 0.30 | 0.332 | 0.82 | LSM122M1J--A2220 |
| 1,500 | | 20 × 30 | 1.31 | 0.30 | 0.265 | 0.92 | LSM152M1J--A2030 |
| 1,500 | | 22 × 25 | 1.28 | 0.30 | 0.265 | 0.92 | LSM152M1J--A2225 |

基板自立



制品尺寸与容许纹波电流一览表

| 额定工作电压 V _{DC} | 额定静电容量 120 Hz, 20℃ μF/微法拉 | φD×L mm/毫米 | 纹波电流 120 Hz, 105℃ 安培/均方根值 (A/rms) | 损失角正切值 120 Hz, 20℃ | 等效串联电阻 (ESR) 120 Hz, 20℃ Ω/欧姆 | 漏电流 5分钟后 mA/毫安 | 产品编码 |
|---------------------------|---------------------------------|---------------|--|-----------------------|--|----------------------|------------------|
| 63 | 1,500 | 25 × 20 | 1.27 | 0.30 | 0.265 | 0.92 | LSM152M1J--A2520 |
| | 2,200 | 20 × 35 | 1.70 | 0.30 | 0.181 | 1.12 | LSM222M1J--A2035 |
| | 2,200 | 22 × 35 | 1.78 | 0.30 | 0.181 | 1.12 | LSM222M1J--A2235 |
| | 2,200 | 25 × 25 | 1.60 | 0.30 | 0.181 | 1.12 | LSM222M1J--A2525 |
| | 2,200 | 30 × 25 | 1.78 | 0.30 | 0.181 | 1.12 | LSM222M1J--A3025 |
| | 2,700 | 20 × 40 | 1.82 | 0.30 | 0.147 | 1.24 | LSM272M1J--A2040 |
| | 2,700 | 22 × 35 | 1.81 | 0.30 | 0.147 | 1.24 | LSM272M1J--A2235 |
| | 2,700 | 25 × 30 | 1.83 | 0.30 | 0.147 | 1.24 | LSM272M1J--A2530 |
| | 2,700 | 30 × 25 | 1.89 | 0.30 | 0.147 | 1.24 | LSM272M1J--A3025 |
| | 3,300 | 20 × 45 | 2.00 | 0.30 | 0.121 | 1.37 | LSM332M1J--A2045 |
| | 3,300 | 22 × 40 | 2.00 | 0.30 | 0.121 | 1.37 | LSM332M1J--A2240 |
| | 3,300 | 25 × 35 | 2.03 | 0.30 | 0.121 | 1.37 | LSM332M1J--A2535 |
| | 3,300 | 30 × 25 | 1.81 | 0.30 | 0.121 | 1.37 | LSM332M1J--A3025 |
| | 3,300 | 35 × 25 | 2.03 | 0.30 | 0.121 | 1.37 | LSM332M1J--A3525 |
| | 3,900 | 20 × 50 | 2.16 | 0.30 | 0.102 | 1.49 | LSM392M1J--A2050 |
| | 3,900 | 22 × 50 | 2.37 | 0.30 | 0.102 | 1.49 | LSM392M1J--A2250 |
| | 3,900 | 25 × 40 | 2.22 | 0.30 | 0.102 | 1.49 | LSM392M1J--A2540 |
| | 3,900 | 30 × 30 | 2.19 | 0.30 | 0.102 | 1.49 | LSM392M1J--A3030 |
| | 3,900 | 35 × 25 | 2.24 | 0.30 | 0.102 | 1.49 | LSM392M1J--A3525 |
| | 4,700 | 25 × 45 | 2.56 | 0.30 | 0.085 | 1.50 | LSM472M1J--A2545 |
| | 4,700 | 30 × 35 | 2.66 | 0.30 | 0.085 | 1.50 | LSM472M1J--A3035 |
| | 4,700 | 35 × 25 | 2.46 | 0.30 | 0.085 | 1.50 | LSM472M1J--A3525 |
| | 5,600 | 25 × 50 | 2.93 | 0.30 | 0.071 | 1.50 | LSM562M1J--A2550 |
| | 5,600 | 30 × 35 | 2.79 | 0.30 | 0.071 | 1.50 | LSM562M1J--A3035 |
| | 5,600 | 35 × 30 | 2.88 | 0.30 | 0.071 | 1.50 | LSM562M1J--A3530 |
| | 6,800 | 30 × 40 | 3.25 | 0.30 | 0.059 | 1.50 | LSM682M1J--A3040 |
| 6,800 | 35 × 35 | 3.26 | 0.30 | 0.059 | 1.50 | LSM682M1J--A3535 | |
| 6,800 | 35 × 40 | 3.49 | 0.30 | 0.059 | 1.50 | LSM682M1J--A3540 | |
| 8,200 | 35 × 40 | 3.52 | 0.30 | 0.049 | 1.50 | LSM822M1J--A3540 | |
| 80 | 1,000 | 22 × 25 | 1.05 | 0.25 | 0.332 | 0.85 | LSM102M1K--A2225 |
| | 1,000 | 25 × 20 | 1.04 | 0.25 | 0.332 | 0.85 | LSM102M1K--A2520 |
| | 1,200 | 20 × 30 | 1.17 | 0.25 | 0.276 | 0.93 | LSM122M1K--A2030 |
| | 1,200 | 22 × 30 | 1.24 | 0.25 | 0.276 | 0.93 | LSM122M1K--A2230 |
| | 1,200 | 25 × 25 | 1.24 | 0.25 | 0.276 | 0.93 | LSM122M1K--A2525 |
| | 1,500 | 20 × 40 | 1.49 | 0.25 | 0.221 | 1.04 | LSM152M1K--A2040 |
| | 1,500 | 22 × 35 | 1.54 | 0.25 | 0.221 | 1.04 | LSM152M1K--A2235 |
| | 1,500 | 25 × 30 | 1.54 | 0.25 | 0.221 | 1.04 | LSM152M1K--A2530 |
| | 1,500 | 30 × 25 | 1.61 | 0.25 | 0.221 | 1.04 | LSM152M1K--A3025 |
| | 2,200 | 20 × 50 | 1.94 | 0.25 | 0.151 | 1.26 | LSM222M1K--A2050 |
| | 2,200 | 22 × 45 | 1.95 | 0.25 | 0.151 | 1.26 | LSM222M1K--A2245 |
| | 2,200 | 25 × 35 | 1.94 | 0.25 | 0.151 | 1.26 | LSM222M1K--A2535 |
| | 2,200 | 30 × 30 | 2.05 | 0.25 | 0.151 | 1.26 | LSM222M1K--A3030 |
| | 2,200 | 35 × 25 | 2.10 | 0.25 | 0.151 | 1.26 | LSM222M1K--A3525 |
| | 3,300 | 25 × 50 | 2.25 | 0.25 | 0.101 | 1.50 | LSM332M1K--A2550 |
| | 3,300 | 30 × 35 | 2.24 | 0.25 | 0.101 | 1.50 | LSM332M1K--A3035 |
| | 3,300 | 35 × 30 | 2.30 | 0.25 | 0.101 | 1.50 | LSM332M1K--A3530 |
| | 4,700 | 30 × 45 | 2.84 | 0.25 | 0.071 | 1.50 | LSM472M1K--A3045 |
| | 4,700 | 35 × 35 | 2.80 | 0.25 | 0.071 | 1.50 | LSM472M1K--A3535 |
| 100 | 1,000 | 20 × 35 | 1.28 | 0.20 | 0.265 | 0.95 | LSM102M2A--A2035 |
| | 1,000 | 22 × 30 | 1.36 | 0.20 | 0.265 | 0.95 | LSM102M2A--A2230 |
| | 1,000 | 25 × 25 | 1.36 | 0.20 | 0.265 | 0.95 | LSM102M2A--A2525 |
| | 1,200 | 20 × 40 | 1.49 | 0.20 | 0.221 | 1.04 | LSM122M2A--A2040 |
| | 1,200 | 22 × 35 | 1.48 | 0.20 | 0.221 | 1.04 | LSM122M2A--A2235 |
| | 1,200 | 25 × 30 | 1.49 | 0.20 | 0.221 | 1.04 | LSM122M2A--A2530 |
| | 1,500 | 20 × 45 | 1.75 | 0.20 | 0.177 | 1.16 | LSM152M2A--A2045 |
| | 1,500 | 22 × 40 | 1.82 | 0.20 | 0.177 | 1.16 | LSM152M2A--A2240 |
| | 1,500 | 25 × 35 | 1.85 | 0.20 | 0.177 | 1.16 | LSM152M2A--A2535 |
| | 1,500 | 30 × 25 | 1.80 | 0.20 | 0.177 | 1.16 | LSM152M2A--A3025 |
| | 2,200 | 25 × 45 | 2.50 | 0.20 | 0.121 | 1.41 | LSM222M2A--A2545 |
| | 2,200 | 30 × 35 | 2.50 | 0.20 | 0.121 | 1.41 | LSM222M2A--A3035 |
| | 2,200 | 35 × 30 | 2.50 | 0.20 | 0.121 | 1.41 | LSM222M2A--A3530 |
| | 2,700 | 25 × 50 | 2.70 | 0.20 | 0.098 | 1.50 | LSM272M2A--A2550 |
| | 2,700 | 30 × 40 | 2.72 | 0.20 | 0.098 | 1.50 | LSM272M2A--A3040 |
| | 2,700 | 35 × 35 | 2.82 | 0.20 | 0.098 | 1.50 | LSM272M2A--A3535 |
| | 3,300 | 30 × 45 | 3.11 | 0.20 | 0.080 | 1.50 | LSM332M2A--A3045 |



制品尺寸与容许纹波电流一览表

| 额定工作电压 V _{DC} | 额定静电容量 120 Hz, 20℃ μF/微法拉 | φD×L mm/毫米 | 纹波电流 120 Hz, 105℃ 安培/均方根值 (A/rms) | 损失角正切值 120 Hz, 20℃ | 等效串联电阻 (ESR) 120 Hz, 20℃ Ω/欧姆 | 漏电流 5分钟后 mA/毫安 | 产品编码 |
|---------------------------|---------------------------------|---------------|--|-----------------------|--|----------------------|------------------|
| 100 | 3,300 | 35 × 35 | 3.07 | 0.20 | 0.080 | 1.50 | LSM332M2A--A3535 |
| | 3,900 | 30 × 50 | 3.40 | 0.20 | 0.068 | 1.50 | LSM392M2A--A3050 |
| | 3,900 | 35 × 40 | 3.38 | 0.20 | 0.068 | 1.50 | LSM392M2A--A3540 |
| | 4,700 | 35 × 45 | 3.90 | 0.20 | 0.056 | 1.50 | LSM472M2A--A3545 |
| 160 | 180 | 20 × 20 | 0.61 | 0.10 | 0.737 | 0.51 | LSM181M2C--A2020 |
| | 220 | 20 × 25 | 0.73 | 0.10 | 0.603 | 0.56 | LSM221M2C--A2025 |
| | 220 | 22 × 20 | 0.71 | 0.10 | 0.603 | 0.56 | LSM221M2C--A2220 |
| | 270 | 20 × 25 | 0.81 | 0.10 | 0.491 | 0.62 | LSM271M2C--A2025 |
| | 270 | 25 × 20 | 0.85 | 0.10 | 0.491 | 0.62 | LSM271M2C--A2520 |
| | 330 | 20 × 30 | 0.97 | 0.10 | 0.402 | 0.69 | LSM331M2C--A2030 |
| | 330 | 22 × 25 | 0.98 | 0.10 | 0.402 | 0.69 | LSM331M2C--A2225 |
| | 330 | 25 × 20 | 0.94 | 0.10 | 0.402 | 0.69 | LSM331M2C--A2520 |
| | 390 | 20 × 30 | 1.06 | 0.10 | 0.340 | 0.75 | LSM391M2C--A2030 |
| | 390 | 22 × 25 | 1.03 | 0.10 | 0.340 | 0.75 | LSM391M2C--A2225 |
| | 390 | 25 × 25 | 1.09 | 0.10 | 0.340 | 0.75 | LSM391M2C--A2525 |
| | 470 | 20 × 35 | 1.17 | 0.10 | 0.282 | 0.82 | LSM471M2C--A2035 |
| | 470 | 22 × 30 | 1.21 | 0.10 | 0.282 | 0.82 | LSM471M2C--A2230 |
| | 470 | 25 × 25 | 1.19 | 0.10 | 0.282 | 0.82 | LSM471M2C--A2525 |
| | 560 | 20 × 40 | 1.35 | 0.10 | 0.237 | 0.90 | LSM561M2C--A2040 |
| | 560 | 22 × 35 | 1.40 | 0.10 | 0.237 | 0.90 | LSM561M2C--A2235 |
| | 560 | 25 × 30 | 1.40 | 0.10 | 0.237 | 0.90 | LSM561M2C--A2530 |
| | 560 | 30 × 25 | 1.40 | 0.10 | 0.237 | 0.90 | LSM561M2C--A3025 |
| | 680 | 20 × 45 | 1.57 | 0.10 | 0.195 | 0.99 | LSM681M2C--A2045 |
| | 680 | 22 × 40 | 1.62 | 0.10 | 0.195 | 0.99 | LSM681M2C--A2240 |
| | 680 | 25 × 35 | 1.61 | 0.10 | 0.195 | 0.99 | LSM681M2C--A2535 |
| | 680 | 30 × 25 | 1.54 | 0.10 | 0.195 | 0.99 | LSM681M2C--A3025 |
| | 820 | 22 × 45 | 1.86 | 0.10 | 0.162 | 1.09 | LSM821M2C--A2245 |
| | 820 | 25 × 40 | 1.86 | 0.10 | 0.162 | 1.09 | LSM821M2C--A2540 |
| | 820 | 30 × 30 | 1.79 | 0.10 | 0.162 | 1.09 | LSM821M2C--A3030 |
| | 820 | 35 × 25 | 1.79 | 0.15 | 0.243 | 1.09 | LSM821M2C--A3525 |
| | 1,000 | 22 × 50 | 2.18 | 0.10 | 0.133 | 1.20 | LSM102M2C--A2250 |
| | 1,000 | 25 × 45 | 2.15 | 0.10 | 0.133 | 1.20 | LSM102M2C--A2545 |
| | 1,000 | 30 × 35 | 2.09 | 0.10 | 0.133 | 1.20 | LSM102M2C--A3035 |
| | 1,000 | 35 × 25 | 1.98 | 0.15 | 0.199 | 1.20 | LSM102M2C--A3525 |
| | 1,200 | 25 × 50 | 2.35 | 0.10 | 0.111 | 1.31 | LSM122M2C--A2550 |
| | 1,200 | 30 × 40 | 2.35 | 0.10 | 0.111 | 1.31 | LSM122M2C--A3040 |
| 1,200 | 35 × 30 | 2.29 | 0.15 | 0.166 | 1.31 | LSM122M2C--A3530 | |
| 1,500 | 30 × 35 | 2.56 | 0.10 | 0.088 | 1.47 | LSM152M2C--A3035 | |
| 1,500 | 35 × 35 | 2.72 | 0.15 | 0.133 | 1.47 | LSM152M2C--A3535 | |
| 1,800 | 30 × 45 | 2.97 | 0.10 | 0.074 | 1.50 | LSM182M2C--A3045 | |
| 1,800 | 35 × 40 | 3.09 | 0.15 | 0.111 | 1.50 | LSM182M2C--A3540 | |
| 2,200 | 30 × 60 | 3.48 | 0.10 | 0.060 | 1.50 | LSM222M2C--A3060 | |
| 2,200 | 35 × 50 | 3.51 | 0.15 | 0.090 | 1.50 | LSM222M2C--A3550 | |
| 2,700 | 35 × 55 | 4.05 | 0.15 | 0.074 | 1.50 | LSM272M2C--A3555 | |
| 200 | 180 | 22 × 20 | 0.70 | 0.10 | 0.737 | 0.57 | LSM181M2D--A2220 |
| | 220 | 20 × 25 | 0.80 | 0.10 | 0.603 | 0.63 | LSM221M2D--A2025 |
| | 220 | 25 × 20 | 0.84 | 0.10 | 0.603 | 0.63 | LSM221M2D--A2520 |
| | 270 | 20 × 30 | 0.96 | 0.10 | 0.491 | 0.70 | LSM271M2D--A2030 |
| | 270 | 22 × 25 | 1.03 | 0.10 | 0.491 | 0.70 | LSM271M2D--A2225 |
| | 330 | 22 × 30 | 1.21 | 0.10 | 0.402 | 0.77 | LSM331M2D--A2230 |
| | 390 | 20 × 35 | 1.24 | 0.10 | 0.340 | 0.84 | LSM391M2D--A2035 |
| | 390 | 22 × 35 | 1.39 | 0.10 | 0.340 | 0.84 | LSM391M2D--A2235 |
| | 390 | 25 × 25 | 1.31 | 0.10 | 0.340 | 0.84 | LSM391M2D--A2525 |
| | 470 | 20 × 40 | 1.44 | 0.10 | 0.282 | 0.92 | LSM471M2D--A2040 |
| | 470 | 22 × 35 | 1.52 | 0.10 | 0.282 | 0.92 | LSM471M2D--A2235 |
| | 470 | 25 × 30 | 1.52 | 0.10 | 0.282 | 0.92 | LSM471M2D--A2530 |
| | 560 | 20 × 50 | 1.74 | 0.10 | 0.237 | 1.00 | LSM561M2D--A2050 |
| | 560 | 22 × 40 | 1.66 | 0.10 | 0.237 | 1.00 | LSM561M2D--A2240 |
| | 560 | 25 × 35 | 1.75 | 0.10 | 0.237 | 1.00 | LSM561M2D--A2535 |
| | 560 | 30 × 25 | 1.64 | 0.10 | 0.237 | 1.00 | LSM561M2D--A3025 |
| | 680 | 22 × 45 | 2.04 | 0.10 | 0.195 | 1.11 | LSM681M2D--A2245 |
| | 680 | 25 × 40 | 2.04 | 0.10 | 0.195 | 1.11 | LSM681M2D--A2540 |
| 680 | 30 × 30 | 1.96 | 0.10 | 0.195 | 1.11 | LSM681M2D--A3030 | |
| 820 | 25 × 45 | 2.34 | 0.10 | 0.162 | 1.21 | LSM821M2D--A2545 | |

基板自立



制品尺寸与容许纹波电流一览表

| 额定工作电压 V _{DC} | 额定静电容量 120 Hz, 20℃ μF/微法拉 | φD×L mm/毫米 | 纹波电流 120 Hz, 105℃ 安培/均方根值 (A/rms) | 损失角正切值 120 Hz, 20℃ | 等效串联电阻 (ESR) 120 Hz, 20℃ Ω/欧姆 | 漏电流 5分钟后 mA/毫安 | 产品编码 |
|---------------------------|---------------------------------|---------------|--|-----------------------|--|----------------------|------------------|
| 200 | 820 | 30 × 35 | 2.27 | 0.10 | 0.162 | 1.21 | LSM821M2D--A3035 |
| | 1,000 | 25 × 50 | 2.26 | 0.10 | 0.133 | 1.34 | LSM102M2D--A2550 |
| | 1,000 | 30 × 40 | 2.63 | 0.10 | 0.133 | 1.34 | LSM102M2D--A3040 |
| | 1,000 | 35 × 30 | 2.51 | 0.15 | 0.199 | 1.34 | LSM102M2D--A3530 |
| | 1,200 | 30 × 45 | 3.00 | 0.10 | 0.111 | 1.47 | LSM122M2D--A3045 |
| | 1,200 | 35 × 35 | 2.92 | 0.15 | 0.166 | 1.47 | LSM122M2D--A3535 |
| | 1,500 | 30 × 50 | 3.36 | 0.10 | 0.088 | 1.50 | LSM152M2D--A3050 |
| | 1,500 | 35 × 40 | 3.34 | 0.15 | 0.133 | 1.50 | LSM152M2D--A3540 |
| | 1,800 | 30 × 60 | 3.64 | 0.10 | 0.074 | 1.50 | LSM182M2D--A3060 |
| | 1,800 | 35 × 45 | 3.51 | 0.15 | 0.111 | 1.50 | LSM182M2D--A3545 |
| 2,200 | 35 × 55 | 4.01 | 0.15 | 0.090 | 1.50 | LSM222M2D--A3555 | |
| 250 | 180 | 22 × 25 | 0.77 | 0.10 | 0.737 | 0.64 | LSM181M2E--A2225 |
| | 220 | 20 × 30 | 0.87 | 0.10 | 0.603 | 0.70 | LSM221M2E--A2030 |
| | 270 | 20 × 35 | 1.03 | 0.10 | 0.491 | 0.78 | LSM271M2E--A2035 |
| | 270 | 22 × 30 | 1.02 | 0.10 | 0.491 | 0.78 | LSM271M2E--A2230 |
| | 270 | 25 × 25 | 1.08 | 0.10 | 0.491 | 0.78 | LSM271M2E--A2525 |
| | 330 | 20 × 40 | 1.21 | 0.10 | 0.402 | 0.86 | LSM331M2E--A2040 |
| | 330 | 22 × 35 | 1.20 | 0.10 | 0.402 | 0.86 | LSM331M2E--A2235 |
| | 330 | 25 × 30 | 1.27 | 0.10 | 0.402 | 0.86 | LSM331M2E--A2530 |
| | 390 | 20 × 50 | 1.45 | 0.10 | 0.340 | 0.94 | LSM391M2E--A2050 |
| | 390 | 22 × 40 | 1.38 | 0.10 | 0.340 | 0.94 | LSM391M2E--A2240 |
| | 390 | 25 × 35 | 1.46 | 0.10 | 0.340 | 0.94 | LSM391M2E--A2535 |
| | 390 | 30 × 25 | 1.39 | 0.10 | 0.340 | 0.94 | LSM391M2E--A3025 |
| | 470 | 22 × 45 | 1.46 | 0.10 | 0.282 | 1.03 | LSM471M2E--A2245 |
| | 470 | 25 × 40 | 1.69 | 0.10 | 0.282 | 1.03 | LSM471M2E--A2540 |
| | 470 | 30 × 30 | 1.63 | 0.10 | 0.282 | 1.03 | LSM471M2E--A3030 |
| | 560 | 25 × 45 | 1.93 | 0.10 | 0.237 | 1.12 | LSM561M2E--A2545 |
| | 560 | 35 × 25 | 1.78 | 0.15 | 0.355 | 1.12 | LSM561M2E--A3525 |
| | 680 | 25 × 50 | 2.04 | 0.10 | 0.195 | 1.24 | LSM681M2E--A2550 |
| | 680 | 30 × 35 | 2.06 | 0.10 | 0.195 | 1.24 | LSM681M2E--A3035 |
| | 680 | 35 × 30 | 2.06 | 0.15 | 0.293 | 1.24 | LSM681M2E--A3530 |
| | 820 | 30 × 45 | 2.48 | 0.10 | 0.162 | 1.36 | LSM821M2E--A3045 |
| | 820 | 35 × 35 | 2.41 | 0.15 | 0.243 | 1.36 | LSM821M2E--A3535 |
| | 1,000 | 30 × 50 | 2.65 | 0.10 | 0.133 | 1.50 | LSM102M2E--A3050 |
| | 1,000 | 35 × 40 | 2.76 | 0.15 | 0.199 | 1.50 | LSM102M2E--A3540 |
| | 1,200 | 30 × 60 | 3.15 | 0.10 | 0.111 | 1.50 | LSM122M2E--A3060 |
| | 1,200 | 35 × 45 | 3.14 | 0.15 | 0.166 | 1.50 | LSM122M2E--A3545 |
| | 1,800 | 35 × 60 | 3.97 | 0.15 | 0.111 | 1.50 | LSM182M2E--A3560 |
| | 350 | 100 | 20 × 30 | 0.53 | 0.15 | 1.990 | 0.56 |
| 100 | | 22 × 25 | 0.52 | 0.15 | 1.990 | 0.56 | LSM101M2V--A2225 |
| 100 | | 25 × 20 | 0.52 | 0.15 | 1.990 | 0.56 | LSM101M2V--A2520 |
| 120 | | 20 × 35 | 0.63 | 0.15 | 1.659 | 0.61 | LSM121M2V--A2035 |
| 120 | | 22 × 30 | 0.62 | 0.15 | 1.659 | 0.61 | LSM121M2V--A2230 |
| 120 | | 25 × 25 | 0.65 | 0.15 | 1.659 | 0.61 | LSM121M2V--A2525 |
| 150 | | 20 × 40 | 0.74 | 0.15 | 1.327 | 0.69 | LSM151M2V--A2040 |
| 150 | | 22 × 35 | 0.74 | 0.15 | 1.327 | 0.69 | LSM151M2V--A2235 |
| 180 | | 20 × 45 | 0.81 | 0.15 | 1.106 | 0.75 | LSM181M2V--A2045 |
| 180 | | 22 × 40 | 0.81 | 0.15 | 1.106 | 0.75 | LSM181M2V--A2240 |
| 180 | | 25 × 30 | 0.77 | 0.15 | 1.106 | 0.75 | LSM181M2V--A2530 |
| 180 | | 30 × 25 | 0.80 | 0.15 | 1.106 | 0.75 | LSM181M2V--A3025 |
| 220 | | 20 × 50 | 0.94 | 0.15 | 0.905 | 0.83 | LSM221M2V--A2050 |
| 220 | | 22 × 45 | 0.94 | 0.15 | 0.905 | 0.83 | LSM221M2V--A2245 |
| 220 | | 25 × 35 | 0.91 | 0.15 | 0.905 | 0.83 | LSM221M2V--A2535 |
| 270 | | 22 × 50 | 1.09 | 0.15 | 0.737 | 0.92 | LSM271M2V--A2250 |
| 270 | | 25 × 40 | 1.06 | 0.15 | 0.737 | 0.92 | LSM271M2V--A2540 |
| 270 | | 30 × 30 | 1.05 | 0.15 | 0.737 | 0.92 | LSM271M2V--A3030 |
| 270 | | 35 × 25 | 1.08 | 0.15 | 0.737 | 0.92 | LSM271M2V--A3525 |
| 330 | | 25 × 45 | 1.24 | 0.15 | 0.603 | 1.02 | LSM331M2V--A2545 |
| 330 | | 30 × 35 | 1.24 | 0.15 | 0.603 | 1.02 | LSM331M2V--A3035 |
| 330 | | 35 × 30 | 1.33 | 0.15 | 0.603 | 1.02 | LSM331M2V--A3530 |
| 390 | | 30 × 40 | 1.42 | 0.15 | 0.510 | 1.11 | LSM391M2V--A3040 |
| 390 | | 35 × 30 | 1.39 | 0.15 | 0.510 | 1.11 | LSM391M2V--A3530 |
| 470 | | 30 × 45 | 1.56 | 0.15 | 0.423 | 1.22 | LSM471M2V--A3045 |
| 470 | | 35 × 35 | 1.53 | 0.15 | 0.423 | 1.22 | LSM471M2V--A3535 |
| 560 | | 30 × 50 | 1.78 | 0.15 | 0.355 | 1.33 | LSM561M2V--A3050 |



制品尺寸与容许纹波电流一览表

| 额定工作电压 V _{DC} | 额定静电容量 120 Hz, 20℃ μF/微法拉 | φ D×L mm/毫米 | 纹波电流 120 Hz, 105℃ 安培/均方根值 (A/rms) | 损失角正切值 120 Hz, 20℃ | 等效串联电阻 (ESR) 120 Hz, 20℃ Ω/欧姆 | 漏电流 5 分钟后 mA/毫安 | 产品编码 |
|---------------------------|---------------------------------|----------------|--|-----------------------|---|-----------------------|------------------|
| 350 | 560 | 35 × 40 | 1.77 | 0.15 | 0.355 | 1.33 | LSM561M2V--A3540 |
| | 680 | 30 × 60 | 1.94 | 0.15 | 0.293 | 1.46 | LSM681M2V--A3060 |
| | 680 | 35 × 50 | 1.95 | 0.15 | 0.293 | 1.46 | LSM681M2V--A3550 |
| | 820 | 35 × 55 | 2.23 | 0.15 | 0.243 | 1.50 | LSM821M2V--A3555 |
| 400 | 56 | 22 × 20 | 0.41 | 0.15 | 3.554 | 0.45 | LSM560M2G--A2220 |
| | 68 | 22 × 25 | 0.52 | 0.15 | 2.927 | 0.49 | LSM680M2G--A2225 |
| | 68 | 25 × 20 | 0.49 | 0.15 | 2.927 | 0.49 | LSM680M2G--A2520 |
| | 82 | 20 × 30 | 0.54 | 0.15 | 2.427 | 0.54 | LSM820M2G--A2030 |
| | 100 | 20 × 35 | 0.64 | 0.15 | 1.990 | 0.60 | LSM101M2G--A2035 |
| | 100 | 22 × 30 | 0.67 | 0.15 | 1.990 | 0.60 | LSM101M2G--A2230 |
| | 120 | 20 × 40 | 0.74 | 0.15 | 1.659 | 0.66 | LSM121M2G--A2040 |
| | 120 | 22 × 35 | 0.78 | 0.15 | 1.659 | 0.66 | LSM121M2G--A2235 |
| | 120 | 25 × 25 | 0.69 | 0.15 | 1.659 | 0.66 | LSM121M2G--A2525 |
| | 150 | 20 × 45 | 0.87 | 0.15 | 1.327 | 0.73 | LSM151M2G--A2045 |
| | 150 | 22 × 40 | 0.91 | 0.15 | 1.327 | 0.73 | LSM151M2G--A2240 |
| | 150 | 25 × 30 | 0.83 | 0.15 | 1.327 | 0.73 | LSM151M2G--A2530 |
| | 150 | 30 × 25 | 0.86 | 0.15 | 1.327 | 0.73 | LSM151M2G--A3025 |
| | 180 | 22 × 45 | 1.04 | 0.15 | 1.106 | 0.80 | LSM181M2G--A2245 |
| | 180 | 25 × 35 | 0.97 | 0.15 | 1.106 | 0.80 | LSM181M2G--A2535 |
| | 220 | 22 × 50 | 1.17 | 0.15 | 0.905 | 0.89 | LSM221M2G--A2250 |
| | 220 | 25 × 40 | 1.14 | 0.15 | 0.905 | 0.89 | LSM221M2G--A2540 |
| | 220 | 30 × 30 | 1.12 | 0.15 | 0.905 | 0.89 | LSM221M2G--A3030 |
| | 220 | 35 × 25 | 1.15 | 0.15 | 0.905 | 0.89 | LSM221M2G--A3525 |
| | 270 | 25 × 50 | 1.40 | 0.15 | 0.737 | 0.99 | LSM271M2G--A2550 |
| | 270 | 30 × 35 | 1.31 | 0.15 | 0.737 | 0.99 | LSM271M2G--A3035 |
| | 270 | 35 × 30 | 1.31 | 0.15 | 0.737 | 0.99 | LSM271M2G--A3530 |
| | 330 | 30 × 40 | 1.39 | 0.15 | 0.603 | 1.09 | LSM331M2G--A3040 |
| | 330 | 35 × 30 | 1.34 | 0.15 | 0.603 | 1.09 | LSM331M2G--A3530 |
| | 390 | 30 × 45 | 1.49 | 0.15 | 0.510 | 1.18 | LSM391M2G--A3045 |
| | 390 | 35 × 35 | 1.47 | 0.15 | 0.510 | 1.18 | LSM391M2G--A3535 |
| | 470 | 30 × 50 | 1.72 | 0.15 | 0.423 | 1.30 | LSM471M2G--A3050 |
| | 470 | 35 × 40 | 1.71 | 0.15 | 0.423 | 1.30 | LSM471M2G--A3540 |
| 560 | 30 × 60 | 2.03 | 0.15 | 0.355 | 1.42 | LSM561M2G--A3060 | |
| 560 | 35 × 45 | 2.23 | 0.15 | 0.355 | 1.42 | LSM561M2G--A3545 | |
| 680 | 35 × 55 | 2.31 | 0.15 | 0.293 | 1.50 | LSM681M2G--A3555 | |
| 820 | 35 × 60 | 2.54 | 0.15 | 0.243 | 1.50 | LSM821M2G--A3560 | |
| 420 | 56 | 20 × 25 | 0.41 | 0.15 | 3.554 | 0.46 | LSM560M2P--A2025 |
| | 56 | 22 × 20 | 0.40 | 0.15 | 3.554 | 0.46 | LSM560M2P--A2220 |
| | 68 | 20 × 30 | 0.49 | 0.15 | 2.927 | 0.51 | LSM680M2P--A2030 |
| | 68 | 22 × 25 | 0.48 | 0.15 | 2.927 | 0.51 | LSM680M2P--A2225 |
| | 82 | 20 × 30 | 0.54 | 0.15 | 2.427 | 0.56 | LSM820M2P--A2030 |
| | 82 | 22 × 25 | 0.53 | 0.15 | 2.427 | 0.56 | LSM820M2P--A2225 |
| | 100 | 20 × 35 | 0.64 | 0.15 | 1.990 | 0.61 | LSM101M2P--A2035 |
| | 100 | 22 × 30 | 0.63 | 0.15 | 1.990 | 0.61 | LSM101M2P--A2230 |
| | 100 | 25 × 25 | 0.63 | 0.15 | 1.990 | 0.61 | LSM101M2P--A2525 |
| | 120 | 20 × 40 | 0.74 | 0.15 | 1.659 | 0.67 | LSM121M2P--A2040 |
| | 120 | 22 × 35 | 0.74 | 0.15 | 1.659 | 0.67 | LSM121M2P--A2235 |
| | 120 | 25 × 30 | 0.78 | 0.15 | 1.659 | 0.67 | LSM121M2P--A2530 |
| | 150 | 20 × 50 | 0.92 | 0.15 | 1.327 | 0.75 | LSM151M2P--A2050 |
| | 150 | 22 × 40 | 0.87 | 0.15 | 1.327 | 0.75 | LSM151M2P--A2240 |
| | 150 | 30 × 25 | 0.80 | 0.15 | 1.327 | 0.75 | LSM151M2P--A3025 |
| | 180 | 22 × 45 | 0.93 | 0.15 | 1.106 | 0.82 | LSM181M2P--A2245 |
| | 180 | 25 × 35 | 0.90 | 0.15 | 1.106 | 0.82 | LSM181M2P--A2535 |
| | 180 | 30 × 30 | 0.98 | 0.15 | 1.106 | 0.82 | LSM181M2P--A3030 |
| | 220 | 25 × 45 | 1.01 | 0.15 | 0.905 | 0.91 | LSM221M2P--A2545 |
| | 220 | 30 × 35 | 1.05 | 0.15 | 0.905 | 0.91 | LSM221M2P--A3035 |
| | 220 | 35 × 25 | 0.97 | 0.15 | 0.905 | 0.91 | LSM221M2P--A3525 |
| | 270 | 25 × 50 | 1.17 | 0.15 | 0.737 | 1.01 | LSM271M2P--A2550 |
| | 270 | 30 × 40 | 1.22 | 0.15 | 0.737 | 1.01 | LSM271M2P--A3040 |
| | 270 | 35 × 30 | 1.15 | 0.15 | 0.737 | 1.01 | LSM271M2P--A3530 |
| | 330 | 30 × 45 | 1.37 | 0.15 | 0.603 | 1.12 | LSM331M2P--A3045 |
| | 330 | 35 × 35 | 1.35 | 0.15 | 0.603 | 1.12 | LSM331M2P--A3535 |
| | 390 | 30 × 50 | 1.56 | 0.15 | 0.510 | 1.21 | LSM391M2P--A3050 |
| | 390 | 35 × 40 | 1.55 | 0.15 | 0.510 | 1.21 | LSM391M2P--A3540 |
| 470 | 30 × 60 | 1.76 | 0.15 | 0.423 | 1.33 | LSM471M2P--A3060 | |

基板自立



制品尺寸与容许纹波电流一览表

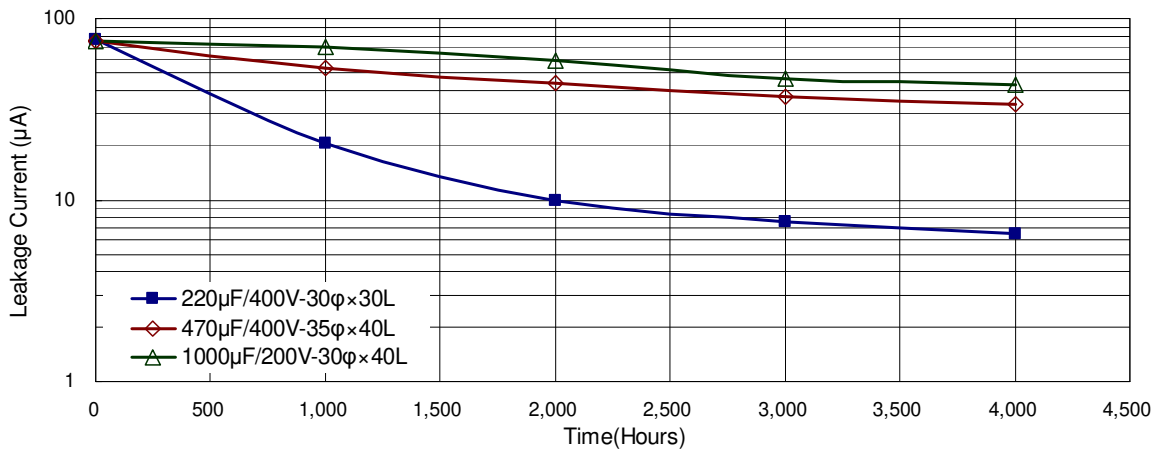
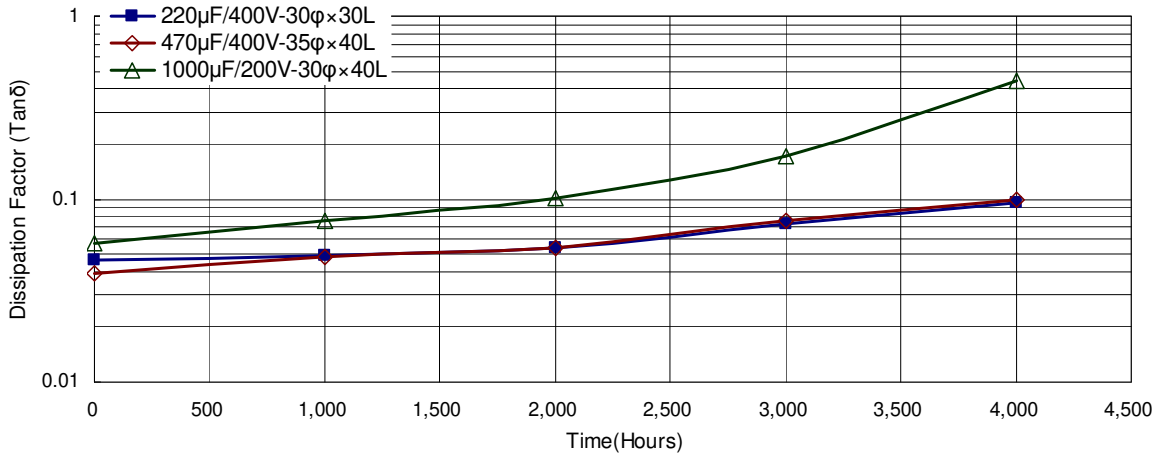
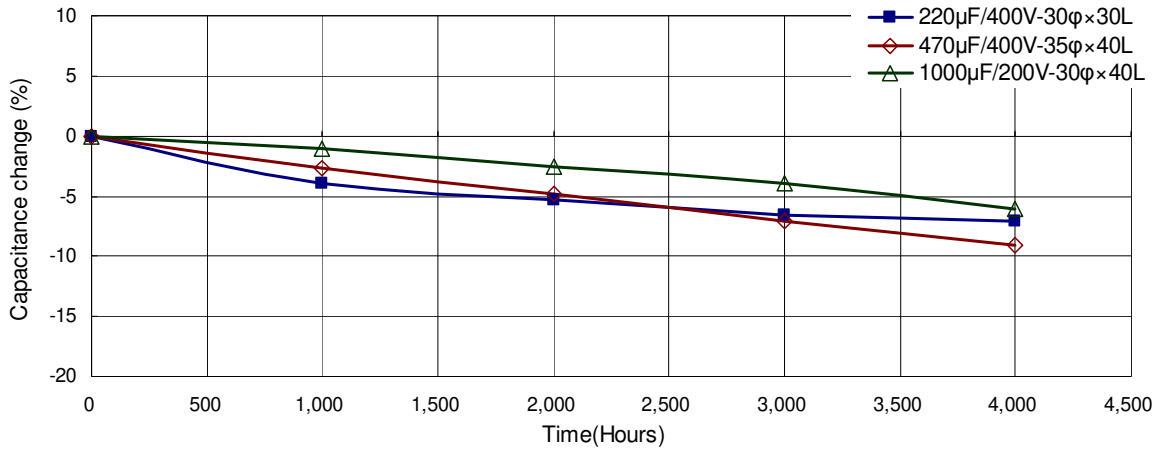
| 额定工作电压 V _{DC} | 额定静电容量 120 Hz, 20°C μF/微法拉 | φD×L mm/毫米 | 纹波电流 120 Hz, 105°C 安培/均方根值 (A/rms) | 损失角正切值 120 Hz, 20°C | 等效串联电阻 (ESR) 120 Hz, 20°C Ω/欧姆 | 漏电流 5分钟后 mA/毫安 | 产品编码 |
|---------------------------|----------------------------------|---------------|---|------------------------|---|----------------------|------------------|
| 420 | 470 | 35 × 45 | 1.70 | 0.15 | 0.423 | 1.33 | LSM471M2P--A3545 |
| | 560 | 35 × 50 | 1.94 | 0.15 | 0.355 | 1.45 | LSM561M2P--A3550 |
| | 680 | 35 × 60 | 2.31 | 0.15 | 0.293 | 1.50 | LSM681M2P--A3560 |
| 450 | 56 | 20 × 25 | 0.41 | 0.15 | 3.554 | 0.48 | LSM560M2W--A2025 |
| | 82 | 20 × 30 | 0.54 | 0.15 | 2.427 | 0.58 | LSM820M2W--A2030 |
| | 82 | 25 × 25 | 0.57 | 0.15 | 2.427 | 0.58 | LSM820M2W--A2525 |
| | 100 | 20 × 45 | 0.71 | 0.15 | 1.990 | 0.64 | LSM101M2W--A2045 |
| | 100 | 22 × 35 | 0.67 | 0.15 | 1.990 | 0.64 | LSM101M2W--A2235 |
| | 120 | 20 × 50 | 0.82 | 0.15 | 1.659 | 0.70 | LSM121M2W--A2050 |
| | 120 | 22 × 40 | 0.78 | 0.15 | 1.659 | 0.70 | LSM121M2W--A2240 |
| | 120 | 25 × 30 | 0.74 | 0.15 | 1.659 | 0.70 | LSM121M2W--A2530 |
| | 120 | 30 × 25 | 0.77 | 0.15 | 1.659 | 0.70 | LSM121M2W--A3025 |
| | 150 | 22 × 45 | 0.92 | 0.15 | 1.327 | 0.78 | LSM151M2W--A2245 |
| | 150 | 25 × 35 | 0.89 | 0.15 | 1.327 | 0.78 | LSM151M2W--A2535 |
| | 150 | 30 × 30 | 0.93 | 0.15 | 1.327 | 0.78 | LSM151M2W--A3030 |
| | 150 | 35 × 25 | 0.95 | 0.15 | 1.327 | 0.78 | LSM151M2W--A3525 |
| | 180 | 22 × 50 | 1.06 | 0.15 | 1.106 | 0.85 | LSM181M2W--A2250 |
| | 180 | 25 × 40 | 1.03 | 0.15 | 1.106 | 0.85 | LSM181M2W--A2540 |
| | 180 | 30 × 30 | 1.01 | 0.15 | 1.106 | 0.85 | LSM181M2W--A3030 |
| | 180 | 35 × 25 | 1.04 | 0.15 | 1.106 | 0.85 | LSM181M2W--A3525 |
| | 220 | 25 × 45 | 1.18 | 0.15 | 0.905 | 0.94 | LSM221M2W--A2545 |
| | 220 | 30 × 35 | 1.18 | 0.15 | 0.905 | 0.94 | LSM221M2W--A3035 |
| | 220 | 35 × 30 | 1.22 | 0.15 | 0.905 | 0.94 | LSM221M2W--A3530 |
| | 270 | 30 × 40 | 1.17 | 0.15 | 0.737 | 1.05 | LSM271M2W--A3040 |
| | 330 | 30 × 50 | 1.42 | 0.15 | 0.603 | 1.16 | LSM331M2W--A3050 |
| 330 | 35 × 35 | 1.64 | 0.15 | 0.603 | 1.16 | LSM331M2W--A3535 | |
| 390 | 35 × 40 | 1.74 | 0.15 | 0.510 | 1.26 | LSM391M2W--A3540 | |
| 470 | 35 × 50 | 1.85 | 0.15 | 0.423 | 1.38 | LSM471M2W--A3550 | |
| 560 | 35 × 50 | 2.02 | 0.15 | 0.355 | 1.50 | LSM561M2W--A3550 | |
| 500 | 82 | 22 × 35 | 0.68 | 0.15 | 2.427 | 0.61 | LSM820M2H--A2235 |
| | 82 | 25 × 35 | 0.73 | 0.15 | 2.427 | 0.61 | LSM820M2H--A2535 |
| | 100 | 22 × 40 | 0.79 | 0.15 | 1.990 | 0.67 | LSM101M2H--A2240 |
| | 100 | 25 × 40 | 0.85 | 0.15 | 1.990 | 0.67 | LSM101M2H--A2540 |
| | 100 | 30 × 35 | 1.20 | 0.15 | 1.990 | 0.67 | LSM101M2H--A3035 |
| | 120 | 22 × 45 | 0.91 | 0.15 | 1.659 | 0.73 | LSM121M2H--A2245 |
| | 120 | 25 × 45 | 0.98 | 0.15 | 1.659 | 0.73 | LSM121M2H--A2545 |
| | 150 | 22 × 50 | 1.07 | 0.15 | 1.327 | 0.82 | LSM151M2H--A2250 |
| | 150 | 25 × 55 | 1.20 | 0.15 | 1.327 | 0.82 | LSM151M2H--A2555 |
| | 220 | 30 × 40 | 1.40 | 0.15 | 0.905 | 0.99 | LSM221M2H--A3040 |
| | 270 | 35 × 35 | 1.61 | 0.15 | 0.737 | 1.10 | LSM271M2H--A3535 |
| | 330 | 35 × 40 | 1.88 | 0.15 | 0.603 | 1.22 | LSM331M2H--A3540 |
| | 390 | 35 × 45 | 2.15 | 0.15 | 0.510 | 1.32 | LSM391M2H--A3545 |

产品编码说明

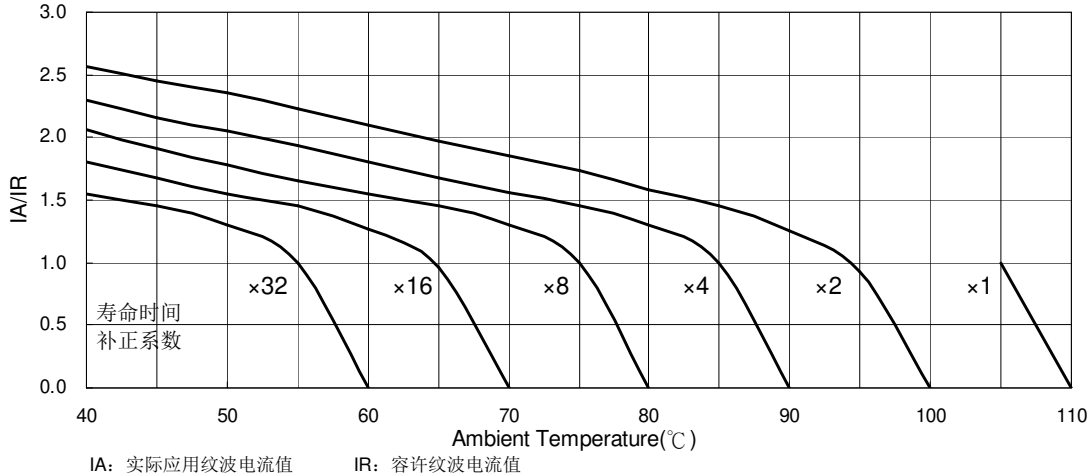
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|-------------|-----------|------|-----------|-------------|----------|-----|------------------------|---|----|----|-----|----|-----|----|---|----|----|------|----|------|----|-------------------|--|------|----|-------|------|-------|------|-------|------|--|
| LSM系列 | 100微法拉 | ± 20% | 400V | | 4.0±0.5mm | 22φ×30L | 无绝缘底板 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LSM | 101 | M | 2G | -- | A | 2230 | N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 系列名 | 额定静电容量 | 额定静电容量容许误差值 | 额定电压 | 端子型式 | 端子长度 | 制品尺寸 | 应用别 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 范例: | 范例: | 范例: | 范例: | 范例: | 范例: | 范例: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr><td>静电容量</td><td>编码</td></tr> <tr><td>56</td><td>560</td></tr> <tr><td>220</td><td>221</td></tr> <tr><td>470</td><td>471</td></tr> </table> | 静电容量 | 编码 | 56 | 560 | 220 | 221 | 470 | 471 | M = ± 20% K = ± 10% | <table border="1"> <tr><td>电压</td><td>编码</td></tr> <tr><td>400</td><td>2G</td></tr> <tr><td>450</td><td>2W</td></tr> </table> | 电压 | 编码 | 400 | 2G | 450 | 2W | <table border="1"> <tr><td>型式</td><td>编码</td></tr> <tr><td>2支端子</td><td>--</td></tr> <tr><td>5支端子</td><td>L5</td></tr> </table> | 型式 | 编码 | 2支端子 | -- | 5支端子 | L5 | --: 6.3±1.0 mm | <table border="1"> <tr><td>φD×L</td><td>编码</td></tr> <tr><td>22×30</td><td>2230</td></tr> <tr><td>25×25</td><td>2525</td></tr> <tr><td>30×40</td><td>3040</td></tr> </table> | φD×L | 编码 | 22×30 | 2230 | 25×25 | 2525 | 30×40 | 3040 | |
| 静电容量 | 编码 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 560 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 221 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 470 | 471 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 电压 | 编码 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | 2G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | 2W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 型式 | 编码 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2支端子 | -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5支端子 | L5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| φD×L | 编码 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22×30 | 2230 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25×25 | 2525 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30×40 | 3040 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

注: 如需了解更详细介绍, 请参阅目录第188页“基板自立型产品编码说明”。

耐久性曲线



使用寿命图



IA: 实际应用纹波电流值 IR: 容许纹波电流值

基板自立

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