

液态小型铝电解电容器产品编码规则



1 2 3
↓

| 系列 | 代码 |
|---------|---------|
| L3M | L3M |
| LMM | LMM |
| LK7 | LK7 |
| LK | OLK |
| KCX | KCX |
| KCG | KCG |
| KCM | KCM |
| LKF | LKF |
| LKM | LKM |
| LKG | LKG |
| LKZ | LKZ |
| LLK | LLK |
| LKX | LKX |
| LKL | LKL |
| IKI (R) | IKI (R) |
| LKJ | LKJ |
| LKD | LKD |
| V4M | V4M |
| V3MC | V3MC |
| V3M | V3M |
| VMM | VMM |
| VK7 | VK7 |
| VKO | VKO |
| VKM | VKM |
| VKG | VKG |
| VKL | VKL |
| VKL(R) | VKL(R) |

4 5 6 7
↓

| 产品直径 | 代码 | 产品高度 | 代码 |
|------|----|------|-----|
| 3.5 | F | 3.95 | 039 |
| 3.55 | W | 4.5 | 045 |
| 4 | A | 5 | 050 |
| 4.5 | G | 5.4 | 054 |
| 5 | B | 5.7 | 057 |
| 5.5 | H | 5.8 | 058 |
| 6.3 | C | 6.5 | 065 |
| 7 | T | 7 | 070 |
| 8 | D | 7.7 | 077 |
| 10 | E | 8 | 080 |
| 12.5 | L | 8.5 | 085 |
| 13 | S | 9 | 090 |
| 16 | I | 9.5 | 095 |
| 18 | J | 10 | 100 |
| 20 | N | 10.5 | 105 |
| 22 | K | 11 | 110 |
| 25 | M | 11.5 | 115 |
| | | 12 | 120 |
| | | 12.5 | 125 |
| | | 13 | 130 |
| | | 13.5 | 135 |
| | | 14 | 140 |
| | | 14.5 | 145 |
| | | 15 | 150 |
| | | 16 | 160 |
| | | 16.5 | 165 |
| | | 17 | 170 |
| | | 18 | 180 |
| | | 19 | 190 |
| | | 20 | 200 |
| | | 21 | 210 |
| | | 22 | 220 |
| | | 23 | 230 |
| | | 25 | 250 |
| | | 28 | 280 |
| | | 30 | 300 |
| | | 31.5 | 315 |
| | | 32 | 320 |
| | | 35.5 | 355 |
| | | 36 | 360 |
| | | 40 | 400 |
| | | 41.5 | 415 |
| | | 45 | 450 |
| | | 50 | 500 |

8 9
↓

| 额定电压(V) | 代码 |
|---------|----|
| 6.3 | 0J |
| 10 | 1A |
| 16 | 1C |
| 20 | 1D |
| 25 | 1E |
| 27 | 1N |
| 35 | 1V |
| 40 | 1G |
| 50 | 1H |
| 63 | 1J |
| 70 | 1L |
| 80 | 1K |
| 90 | 1F |
| 100 | 2A |
| 110 | 2R |
| 120 | 2K |
| 125 | 2B |
| 130 | 1Q |
| 140 | 2Q |
| 160 | 2C |
| 180 | 2M |
| 200 | 2D |
| 250 | 2E |
| 270 | 2N |
| 300 | 2S |
| 315 | 2F |
| 320 | 1U |
| 330 | 2U |
| 350 | 2V |
| 375 | 2P |
| 400 | 2G |
| 420 | 2T |
| 450 | 2W |
| 480 | 2L |
| 500 | 2H |
| 550 | 2I |
| 600 | 2J |
| 630 | 2Y |
| 650 | 2X |

10 11 12
↓

| 静电容量(μF) | 代码 |
|----------|-----|
| 0.1 | R10 |
| 0.22 | R22 |
| 0.33 | R33 |
| 0.47 | R47 |
| 0.56 | R56 |
| 0.68 | R68 |
| 0.82 | R82 |
| 1.0 | 1R0 |
| 2.2 | 2R2 |
| 3.3 | 3R3 |
| 4.7 | 4R7 |
| 5.6 | 5R6 |
| 6.8 | 6R8 |
| 8.2 | 8R2 |
| 10 | 100 |
| 22 | 220 |
| 33 | 330 |
| 47 | 470 |
| 56 | 560 |
| 68 | 680 |
| 82 | 820 |
| 100 | 101 |
| 220 | 221 |
| 330 | 331 |
| 470 | 471 |
| 560 | 561 |
| 680 | 681 |
| 820 | 821 |
| 1000 | 102 |
| 1500 | 152 |
| 2200 | 222 |
| 3300 | 332 |
| 4700 | 472 |
| 6800 | 682 |
| 10000 | 103 |
| 22000 | 223 |
| 33000 | 333 |

13
↓

| 容量范围 | 代码 |
|-----------|----|
| ±20% | M |
| ±10% | K |
| 0%~+10% | R |
| 0%~-10% | T |
| -10%~+20% | V |
| -20%~+5% | L |
| -10%~+5% | G |
| -10%~+15% | H |
| 0%~+40% | I |
| ±15% | J |
| -20%~+50% | A |
| -5%~-20% | B |
| -5%~+20% | E |
| -15%~+5% | C |
| -15%~-5% | D |
| 0%~+20% | F |
| 0%~+15% | N |
| -5%~+15% | W |
| -20%~+0% | S |
| -20%~+10% | P |
| 0%~+5% | Q |

14
↓

| 附属码(国内) | |
|----------|---------------------|
| O | 引线30F/35F |
| H | 引线33F/38F |
| F | 引线22F/27F |
| A | 切直脚A图 |
| B | 切脚成型B图 |
| C | 切脚成型C图 |
| D | 切脚成型D图 |
| E | 切脚成型E图 |
| Q | 切脚折弯90° F图A型(右) |
| P | 切脚折弯90° F图B型(左) |
| X | 切脚成型G图 |
| g | 切脚双折弯90° H图A型(右) |
| f | 切脚双折弯90° H图B型(左) |
| K | 编带A图 |
| J | 编带B图 |
| V | SMD |
| TM | 涂膜 |
| CG | 车规 |
| 附属码(IND) | |
| 2 | 引线30F/35F |
| 3 | 引线33F/38F |
| 4 | 切直脚A图 |
| 5 | 切脚成型B图 |
| 6 | 切脚成型C图 |
| 7 | 切脚成型D图 |
| 8 | 切脚成型E图 |
| 9 | 引线22F/27F |
| M | 编带A图 |
| N | 编带B图 |



LKF

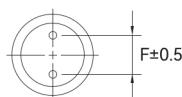
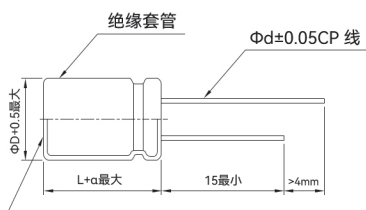
- ◆ 标准品 耐高频大纹波电流 高频低阻抗 电源专用品
- ◆ 105°C环境下7000~10000小时
- ◆ 符合AEC-Q200 RoHS指令对应



主要技术参数

| 项目 | 特性 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---------|-------------|--------|-------------|-------------|-------------|------|--------|-----|---------------------|------|--------|------|--------|------|---------|------|------|---------|-----|-----|-----|-----|-----|-----|-----|-----|---------------------|------|------|------|------|------|------|------|------|
| 使用温度范围 | ≤120V -55~+105°C ; 160~500V -40~+105°C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 标称电压范围 | 10~500V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 容量允许偏差 | ±20% (25±2°C 120Hz) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 漏电流(µA) | 10~120WV I≤0.01CV or 3µA 取大者 C:标称容量(µF) V:额定电压(V) 2分钟读数 160~500WV I≤0.02CV+10(µA) C:标称容量(µF) V:额定电压(V) 2分钟读数 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 损耗角正切值 (25±2°C 120Hz) | <table border="1"> <tr> <td>额定电压(V)</td> <td>10</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> <td>63</td> <td>80</td> <td>100</td> </tr> <tr> <td>tg δ</td> <td>0.19</td> <td>0.16</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> <td>0.09</td> <td>0.09</td> <td>0.09</td> </tr> <tr> <td>额定电压(V)</td> <td>120</td> <td>160</td> <td>200</td> <td>250</td> <td>350</td> <td>400</td> <td>450</td> <td>500</td> </tr> <tr> <td>tg δ</td> <td>0.09</td> <td>0.09</td> <td>0.08</td> <td>0.08</td> <td>0.10</td> <td>0.10</td> <td>0.12</td> <td>0.20</td> </tr> </table> <p>标称容量超过1000µF者, 则每增加1000µF, 损耗角正切值增加0.02</p> | 额定电压(V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | tg δ | 0.19 | 0.16 | 0.14 | 0.12 | 0.10 | 0.09 | 0.09 | 0.09 | 额定电压(V) | 120 | 160 | 200 | 250 | 350 | 400 | 450 | 500 | tg δ | 0.09 | 0.09 | 0.08 | 0.08 | 0.10 | 0.10 | 0.12 | 0.20 |
| 额定电压(V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| tg δ | 0.19 | 0.16 | 0.14 | 0.12 | 0.10 | 0.09 | 0.09 | 0.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 额定电压(V) | 120 | 160 | 200 | 250 | 350 | 400 | 450 | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| tg δ | 0.09 | 0.09 | 0.08 | 0.08 | 0.10 | 0.10 | 0.12 | 0.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 温度特性 (120Hz) | <table border="1"> <tr> <td>额定电压(V)</td> <td>10</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> <td>63</td> <td>80</td> <td>100</td> </tr> <tr> <td>阻抗比Z(-40°C)/Z(20°C)</td> <td>6</td> <td>4</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> </tr> <tr> <td>额定电压(V)</td> <td>120</td> <td>160</td> <td>200</td> <td>250</td> <td>350</td> <td>400</td> <td>450</td> <td>500</td> </tr> <tr> <td>阻抗比Z(-40°C)/Z(20°C)</td> <td>5</td> <td>5</td> <td>5</td> <td>5</td> <td>7</td> <td>7</td> <td>7</td> <td>8</td> </tr> </table> | 额定电压(V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | 阻抗比Z(-40°C)/Z(20°C) | 6 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 额定电压(V) | 120 | 160 | 200 | 250 | 350 | 400 | 450 | 500 | 阻抗比Z(-40°C)/Z(20°C) | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 8 |
| 额定电压(V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 阻抗比Z(-40°C)/Z(20°C) | 6 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 额定电压(V) | 120 | 160 | 200 | 250 | 350 | 400 | 450 | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 阻抗比Z(-40°C)/Z(20°C) | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 耐久性 | <p>在105°C烘箱中, 施加含额定纹波电流的额定电压, 持续规定时间后, 置于常温16小时后测试, 测试温度: 25±2°C, 电容器的性能应满足如下要求</p> <table border="1"> <tr> <td>容量变化率</td> <td colspan="2">在初始值的±20%以内</td> </tr> <tr> <td>损耗角正切值</td> <td colspan="2">在规定值的200%以下</td> </tr> <tr> <td>漏电流</td> <td colspan="2">在规定值以下</td> </tr> <tr> <td rowspan="3">负荷寿命</td> <td>Φ5</td> <td>7000小时</td> </tr> <tr> <td>Φ6.3</td> <td>9000小时</td> </tr> <tr> <td>≥Φ8</td> <td>10000小时</td> </tr> </table> | 容量变化率 | 在初始值的±20%以内 | | 损耗角正切值 | 在规定值的200%以下 | | 漏电流 | 在规定值以下 | | 负荷寿命 | Φ5 | 7000小时 | Φ6.3 | 9000小时 | ≥Φ8 | 10000小时 | | | | | | | | | | | | | | | | | | | | |
| 容量变化率 | 在初始值的±20%以内 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 损耗角正切值 | 在规定值的200%以下 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 漏电流 | 在规定值以下 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 负荷寿命 | Φ5 | 7000小时 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Φ6.3 | 9000小时 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ≥Φ8 | 10000小时 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 高温储存 | <p>在105°C下, 储存1000小时, 置于常温16小时后测试, 测试温度25±2°C, 电容器的性能应满足如下要求</p> <table border="1"> <tr> <td>容量变化率</td> <td>在初始值的±20%以内</td> </tr> <tr> <td>损耗角正切值</td> <td>在规定值的200%以下</td> </tr> <tr> <td>漏电流</td> <td>在规定值的200%以下</td> </tr> </table> | 容量变化率 | 在初始值的±20%以内 | 损耗角正切值 | 在规定值的200%以下 | 漏电流 | 在规定值的200%以下 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 容量变化率 | 在初始值的±20%以内 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 损耗角正切值 | 在规定值的200%以下 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 漏电流 | 在规定值的200%以下 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

产品尺寸图 (单位: mm)



| | |
|--------|-------|
| L=9 | α=1.0 |
| L≤16 | α=1.5 |
| L > 16 | α=2.0 |

| | | | | | | | |
|---|-----|-----|-----|-----|------|-----|-----|
| D | 5 | 6.3 | 8 | 10 | 12.5 | 16 | 18 |
| d | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |
| F | 2.0 | 2.5 | 3.5 | 5.0 | 5.0 | 7.5 | 7.5 |

安全阀

备注: ≥Φ6.3 产品有安全阀

纹波电流补偿系数

① 频率修正因子

| | | | | | |
|--------|------|------|------|---------|------|
| 频率(Hz) | 50 | 120 | 1K | 10K~50K | 100K |
| 修正因子 | 0.40 | 0.50 | 0.80 | 0.90 | 1.00 |

② 温度修正系数

| | | | | |
|----------|------|------|------|-------|
| 环境温度(°C) | 50°C | 70°C | 85°C | 105°C |
| 修正因子 | 2.1 | 1.8 | 1.4 | 1.0 |



LKF

■ 标准品一览表

| 电压(V) | 10 | | | 16 | | | 25 | | | 35 | | |
|------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|
| 项目 容量 (μF) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) |
| 10 | 5×9 | 1.10 | 56 | 5×9 | 1.10 | 71 | 5×9 | 1.10 | 91 | 5×9 | 1.40 | 101 |
| 15 | 5×9 | 1.10 | 76 | 5×9 | 1.10 | 91 | 5×9 | 1.10 | 111 | 5×9 | 1.10 | 121 |
| 22 | 5×9 | 0.40 | 91 | 5×9 | 0.40 | 111 | 5×9 | 1.10 | 121 | 5×9 | 1.10 | 160 |
| 33 | 5×9 | 0.40 | 106 | 5×9 | 0.40 | 121 | 5×9 | 0.40 | 151 | 5×9 | 0.40 | 215 |
| 39 | 5×9 | 0.26 | 136 | 5×9 | 0.40 | 151 | 5×9 | 0.40 | 181 | 5×11 | 0.40 | 345 |
| 47 | 5×9 | 0.26 | 143 | 5×9 | 0.26 | 161 | 5×9 | 0.26 | 211 | 5×11 | 0.37 | 345 |
| 56 | 5×9 | 0.26 | 151 | 5×9 | 0.26 | 171 | 5×9 | 0.26 | 310 | 6.3×9 | 0.34 | 486 |
| 68 | 5×9 | 0.26 | 161 | 5×9 | 0.26 | 181 | 5×11 | 0.24 | 345 | 6.3×11 | 0.260 | 540 |
| 68 | | | | | | | | | | 8×9 | 0.260 | 550 |
| 82 | 5×9 | 0.26 | 171 | 5×9 | 0.26 | 211 | 6.3×9 | 0.34 | 486 | 6.3×11 | 0.250 | 540 |
| 82 | | | | | | | | | | 8×9 | 0.250 | 550 |
| 100 | 5×9 | 0.26 | 181 | 5×11 | 0.24 | 345 | 6.3×9 | 0.34 | 486 | 6.3×11 | 0.250 | 540 |
| 100 | | | | | | | | | | 8×9 | 0.250 | 550 |
| 120 | 5×9 | 0.26 | 211 | 5×11 | 0.24 | 345 | 6.3×11 | 0.10 | 540 | 8×9 | 0.250 | 550 |
| 120 | | | | | | | 8×9 | 0.10 | 550 | | | |
| 150 | 5×11 | 0.24 | 345 | 6.3×9 | 0.34 | 486 | 6.3×11 | 0.10 | 540 | 8×11.5 | 0.1980 | 945 |
| 150 | | | | | | | 8×9 | 0.10 | 550 | 10×9 | 0.1980 | 950 |
| 180 | 5×11 | 0.24 | 345 | 6.3×9 | 0.34 | 486 | 8×9 | 0.10 | 550 | 8×11.5 | 0.1980 | 945 |
| 180 | | | | | | | | | | 10×9 | 0.1980 | 950 |
| 220 | 6.3×9 | 0.34 | 486 | 6.3×11 | 0.21 | 540 | 8×11.5 | 0.0980 | 945 | 8×11.5 | 0.1980 | 945 |
| 220 | | | | 8×9 | 0.21 | 550 | 10×9 | 0.0980 | 950 | | | |
| 270 | 6.3×9 | 0.34 | 486 | 8×9 | 0.21 | 550 | 8×11.5 | 0.0980 | 945 | 8×16 | 0.0950 | 1250 |
| 270 | | | | | | | 10×9 | 0.0980 | 950 | 10×12.5 | 0.0900 | 1330 |
| 330 | 6.3×11 | 0.21 | 540 | 8×9 | 0.2100 | 550 | 8×11.5 | 0.0980 | 945 | 10×12.5 | 0.0900 | 1330 |
| 330 | 8×9 | 0.15 | 550 | | | | | | | | | |
| 390 | 8×9 | 0.15 | 550 | 8×11.5 | 0.0980 | 945 | 8×16 | 0.0900 | 1250 | 8×20 | 0.0719 | 1500 |
| 390 | | | | 10×9 | 0.0980 | 950 | 10×12.5 | 0.0900 | 1330 | 10×16 | 0.0719 | 1850 |
| 470 | 8×9 | 0.15 | 550 | 8×11.5 | 0.0680 | 945 | 10×12.5 | 0.0900 | 1330 | 10×16 | 0.0540 | 1850 |
| 470 | | | | 10×9 | 0.0980 | 950 | | | | 12.5×14 | 0.0540 | 1900 |
| 560 | 8×11.5 | 0.0980 | 945 | 8×16 | 0.0900 | 1250 | 8×20 | 0.0400 | 1500 | 10×20 | 0.0420 | 1960 |
| 560 | 10×9 | 0.0980 | 950 | 10×9 | 0.0980 | 950 | 10×14 | 0.0400 | 1760 | 12.5×16 | 0.0420 | 2120 |
| 680 | 8×11.5 | 0.0980 | 945 | 8×16 | 0.0900 | 1250 | 10×16 | 0.0400 | 1850 | 10×23 | 0.0280 | 2250 |
| 680 | 10×9 | 0.0980 | 950 | 10×12.5 | 0.0900 | 1330 | | | | 12.5×20 | 0.0280 | 2480 |
| 820 | 8×16 | 0.0900 | 1250 | 8×20 | 0.0619 | 1500 | 10×20 | 0.0320 | 1960 | 12.5×20 | 0.0280 | 2480 |
| 820 | 10×12.5 | 0.0900 | 1330 | 10×14 | 0.0600 | 1760 | 12.5×16 | 0.0320 | 2120 | | | |
| 1000 | 8×16 | 0.0900 | 1250 | 8×20 | 0.0619 | 1500 | 10×20 | 0.0320 | 1960 | 12.5×20 | 0.0280 | 2480 |
| 1000 | 10×12.5 | 0.0900 | 1330 | 10×16 | 0.0400 | 1850 | 12.5×16 | 0.0320 | 2120 | | | |
| 1200 | 8×20 | 0.0619 | 1500 | 10×16 | 0.0400 | 1850 | 12.5×20 | 0.0280 | 2480 | 12.5×25 | 0.0280 | 2900 |
| 1200 | 10×14 | 0.0600 | 1760 | | | | | | | | | |



LKF

■ 标准品一览表

| 电压(V) | 10 | | | 16 | | | 25 | | | 35 | | |
|------------------|----------------|--|-------------------------------------|----------------|--|-------------------------------------|----------------|--|-------------------------------------|----------------|--|-------------------------------------|
| 项目 容量 (μF) | 尺寸 ΦD×L(mm) | 阻抗 (Ω _{max} /100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ω _{max} /100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ω _{max} /100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ω _{max} /100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) |
| | 1500 | 8×20 | 0.0619 | 1500 | 10×20 | 0.0320 | 1960 | 12.5×20 | 0.0280 | 2480 | 12.5×30 | 0.0243 |
| 1500 | 10×16 | 0.0400 | 1850 | 12.5×16 | 0.0420 | 2120 | | | | 16×20 | 0.0243 | 3250 |
| 1800 | 10×20 | 0.0320 | 1960 | 10×20 | 0.0320 | 1960 | 12.5×25 | 0.0280 | 2900 | 12.5×35 | 0.0230 | 3570 |
| 1800 | 12.5×16 | 0.0420 | 2120 | 12.5×16 | 0.0420 | 2120 | | | | 16×25 | 0.0230 | 3630 |
| 2200 | 10×20 | 0.0320 | 1960 | 12.5×20 | 0.0280 | 2480 | 12.5×25 | 0.0230 | 2900 | 16×25 | 0.0230 | 3630 |
| 2200 | 12.5×16 | 0.0420 | 2120 | | | | 16×20 | 0.0230 | 3250 | | | |
| 2700 | 10×23 | 0.0280 | 2250 | 12.5×20 | 0.0280 | 2480 | 12.5×35 | 0.0132 | 3570 | 16×35.5 | 0.0132 | 4010 |
| 2700 | 12.5×20 | 0.0280 | 2480 | | | | 16×25 | 0.0143 | 3630 | 18×31.5 | 0.0132 | 4010 |
| 3300 | 12.5×20 | 0.0280 | 2480 | 12.5×25 | 0.0280 | 2900 | 12.5×40 | 0.0121 | 3890 | 16×40 | 0.0120 | 4080 |
| 3300 | | | | | | | 16×25 | 0.0143 | 3630 | 18×35.5 | 0.0120 | 4080 |
| 3900 | 12.5×25 | 0.0280 | 2900 | 12.5×30 | 0.0143 | 3450 | 16×31.5 | 0.0121 | 3890 | 18×35.5 | 0.0100 | 4080 |
| 3900 | | | | 16×20 | 0.0230 | 3250 | 18×25 | 0.0132 | 3650 | | | |
| 4700 | 12.5×30 | 0.0143 | 3450 | 12.5×30 | 0.0143 | 3450 | 16×31.5 | 0.0121 | 3890 | | | |
| 4700 | 16×20 | 0.0230 | 3250 | 16×25 | 0.0143 | 3630 | 18×25 | 0.0110 | 4010 | | | |

| 电压(V) | 50 | | | 63 | | | 80 | | | 100 | | |
|------------------|----------------|--|-------------------------------------|----------------|--|-------------------------------------|----------------|--|-------------------------------------|----------------|--|-------------------------------------|
| 项目 容量 (μF) | 尺寸 ΦD×L(mm) | 阻抗 (Ω _{max} /100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ω _{max} /100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ω _{max} /100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ω _{max} /100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) |
| | 0.47 | 5×9 | 5.50 | 21 | 5×9 | 5.00 | 23 | 5×9 | 6.05 | 24 | 5×9 | 6.05 |
| 1.0 | 5×9 | 5.50 | 31 | 5×9 | 5.00 | 35 | 5×9 | 6.05 | 37 | 5×9 | 6.05 | 37 |
| 1.2 | | | | 5×9 | 5.00 | 35 | 5×9 | 6.05 | 37 | 5×9 | 6.05 | 37 |
| 1.5 | | | | 5×9 | 5.00 | 41 | 5×9 | 6.05 | 43 | 5×9 | 6.05 | 43 |
| 1.8 | 5×9 | 5.50 | 32 | 5×9 | 5.00 | 41 | 5×9 | 6.05 | 43 | 5×9 | 6.05 | 43 |
| 2.2 | 5×9 | 1.50 | 39 | 5×9 | 1.50 | 45 | 5×9 | 1.50 | 47 | 5×9 | 1.60 | 47 |
| 2.7 | | | | 5×9 | 1.50 | 52 | 5×9 | 1.50 | 55 | 5×9 | 1.60 | 55 |
| 3.3 | 5×9 | 1.50 | 54 | 5×9 | 1.50 | 59 | 5×9 | 1.50 | 62 | 5×9 | 1.60 | 62 |
| 3.9 | 5×9 | 1.50 | 54 | 5×9 | 1.50 | 78 | 5×9 | 1.50 | 81 | 5×9 | 1.60 | 81 |
| 4.7 | 5×9 | 1.50 | 89 | 5×9 | 1.50 | 98 | 5×9 | 1.50 | 101 | 5×9 | 1.60 | 101 |
| 5.6 | 5×9 | 1.50 | 91 | 5×9 | 1.50 | 100 | 5×9 | 1.50 | 106 | 5×11 | 1.40 | 106 |
| 6.8 | 5×9 | 1.50 | 94 | 5×9 | 1.50 | 103 | 5×9 | 1.50 | 111 | 5×11 | 1.40 | 111 |
| 8.2 | 5×9 | 1.50 | 98 | 5×9 | 1.50 | 109 | 5×9 | 1.50 | 121 | 5×11 | 1.40 | 121 |
| 10 | 5×9 | 1.50 | 101 | 5×9 | 1.50 | 111 | 5×11 | 1.40 | 163 | 6.3×9 | 0.80 | 240 |
| 12 | | | | 5×9 | 1.50 | 121 | 5×11 | 1.40 | 163 | 6.3×11 | 0.63 | 267 |
| 12 | | | | | | | | | | 8×9 | 0.63 | 290 |
| 15 | 5×9 | 1.50 | 121 | 5×9 | 1.50 | 150 | 6.3×9 | 0.80 | 240 | 6.3×11 | 0.63 | 267 |
| 15 | | | | | | | | | | 8×9 | 0.63 | 290 |



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■ 标准品一览表

| 电压(V) | 50 | | | 63 | | | 80 | | | 100 | | |
|------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|
| 项目 容量 (μF) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) |
| 18 | | | | 5×11 | 1.10 | 173 | 6.3×9 | 0.80 | 267 | 6.3×11 | 0.63 | 267 |
| 18 | | | | | | | | | | 8×9 | 0.63 | 290 |
| 22 | 5×11 | 0.97 | 238 | 6.3×9 | 0.58 | 250 | 6.3×11 | 0.63 | 267 | 8×11.5 | 0.40 | 450 |
| 22 | | | | | | | 8×9 | 0.63 | 290 | 10×9 | 0.63 | 470 |
| 27 | | | | 6.3×9 | 0.58 | 278 | 6.3×11 | 0.63 | 267 | 8×11.5 | 0.40 | 450 |
| 27 | | | | | | | 8×9 | 0.63 | 290 | 10×9 | 0.63 | 470 |
| 33 | 6.3×9 | 0.36 | 344 | 6.3×11 | 0.39 | 344 | 6.3×11 | 0.63 | 267 | 8×11.5 | 0.40 | 450 |
| 33 | | | | 8×9 | 0.39 | 390 | 8×9 | 0.63 | 290 | 10×9 | 0.63 | 470 |
| 39 | 6.3×9 | 0.36 | 344 | 6.3×11 | 0.39 | 344 | 8×11.5 | 0.40 | 450 | 8×16 | 0.28 | 565 |
| 39 | | | | 8×9 | 0.39 | 390 | 10×9 | 0.63 | 470 | 10×12.5 | 0.28 | 624 |
| 47 | 6.3×11 | 0.34 | 385 | 6.3×11 | 0.39 | 385 | 8×11.5 | 0.40 | 450 | 8×16 | 0.28 | 585 |
| 47 | 8×9 | 0.23 | 390 | 8×9 | 0.39 | 525 | 10×9 | 0.63 | 470 | 10×12.5 | 0.25 | 624 |
| 56 | 6.3×11 | 0.34 | 385 | 8×9 | 0.39 | 525 | 8×11.5 | 0.40 | 450 | 10×12.5 | 0.25 | 624 |
| 56 | 8×9 | 0.23 | 390 | | | | 10×9 | 0.63 | 470 | | | |
| 68 | 8×9 | 0.23 | 390 | 8×11.5 | 0.24 | 724 | 8×16 | 0.28 | 565 | 8×20 | 0.21 | 735 |
| 68 | | | | 10×9 | 0.26 | 750 | 10×12.5 | 0.25 | 624 | 10×14 | 0.21 | 750 |
| 82 | 8×11.5 | 0.15 | 724 | 8×11.5 | 0.24 | 724 | 8×20 | 0.21 | 735 | 10×16 | 0.19 | 780 |
| 82 | 10×9 | 0.18 | 750 | 10×9 | 0.26 | 756 | 10×12.5 | 0.25 | 624 | 12.5×14 | 0.18 | 900 |
| 100 | 8×11.5 | 0.15 | 724 | 8×16 | 0.18 | 950 | 8×20 | 0.21 | 735 | 10×20 | 0.13 | 1040 |
| 100 | 10×9 | 0.18 | 750 | 10×12.5 | 0.19 | 979 | 10×16 | 0.19 | 780 | 12.5×16 | 0.14 | 1040 |
| 120 | 8×14 | 0.11 | 880 | 8×16 | 0.18 | 950 | 10×16 | 0.19 | 780 | 10×23 | 0.12 | 1170 |
| 120 | 10×12.5 | 0.11 | 880 | 10×12.5 | 0.19 | 979 | 12.5×14 | 0.18 | 900 | 12.5×20 | 0.0930 | 1430 |
| 150 | 8×16 | 0.11 | 950 | 8×20 | 0.13 | 950 | 10×20 | 0.13 | 1040 | 12.5×20 | 0.0930 | 1430 |
| 150 | 10×12.5 | 0.11 | 975 | 10×16 | 0.19 | 1190 | 12.5×16 | 0.14 | 1040 | | | |
| 180 | 8×20 | 0.0810 | 1190 | 10×16 | 0.19 | 1190 | 10×20 | 0.13 | 1040 | 12.5×25 | 0.0660 | 1620 |
| 180 | 10×14 | 0.11 | 1230 | | | | 12.5×16 | 0.14 | 1040 | | | |
| 220 | 8×20 | 0.0510 | 1190 | 10×20 | 0.0860 | 1300 | 12.5×20 | 0.13 | 1248 | 12.5×25 | 0.0660 | 1620 |
| 220 | 10×16 | 0.0510 | 1370 | 12.5×16 | 0.0902 | 1500 | | | | | | |
| 270 | 10×20 | 0.0450 | 1580 | 10×20 | 0.0860 | 1300 | 12.5×20 | 0.0940 | 1430 | 12.5×30 | 0.0560 | 1950 |
| 270 | 12.5×14 | 0.0550 | 1450 | 12.5×16 | 0.0902 | 1500 | | | | 16×20 | 0.0640 | 1750 |
| 330 | 10×20 | 0.0450 | 1580 | 10×23 | 0.0760 | 1700 | 12.5×20 | 0.0940 | 1430 | 12.5×35 | 0.0470 | 2140 |
| 330 | 12.5×16 | 0.0550 | 1650 | 12.5×20 | 0.0660 | 1870 | | | | 16×25 | 0.0480 | 2210 |
| 390 | 10×20 | 0.0450 | 1580 | 12.5×20 | 0.0660 | 1870 | 12.5×30 | 0.0560 | 1950 | 12.5×40 | 0.0400 | 2340 |
| 390 | | | | | | | 16×20 | 0.0640 | 1750 | 16×25 | 0.0480 | 2210 |
| 470 | 12.5×20 | 0.0500 | 2050 | 12.5×25 | 0.0470 | 2100 | 12.5×35 | 0.0470 | 2140 | 16×31.5 | 0.0360 | 2400 |
| 470 | | | | | | | 16×25 | 0.0480 | 2210 | 18×25 | 0.0420 | 2270 |
| 560 | 12.5×20 | 0.0500 | 2050 | 12.5×30 | 0.0385 | 2410 | 12.5×40 | 0.0400 | 2340 | 16×35.5 | 0.0320 | 2600 |
| 560 | | | | 16×20 | 0.0473 | 2500 | 16×25 | 0.0480 | 2210 | 18×31.5 | 0.0340 | 2860 |
| 680 | 12.5×25 | 0.0450 | 2410 | 12.5×30 | 0.0385 | 2410 | 16×31.5 | 0.0360 | 2400 | 16×40 | 0.0300 | 2860 |



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■ 标准品一览表

| 电压(V) | 50 | | | 63 | | | 80 | | | 100 | | |
|------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|
| 项目 容量 (μF) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) |
| 680 | | | | 16×25 | 0.0350 | 2730 | 18×25 | 0.0420 | 2270 | 18×35.5 | 0.0300 | 2860 |
| 820 | 12.5×25 | 0.0450 | 2410 | 12.5×35 | 0.0360 | 2620 | 16×35.5 | 0.0320 | 2600 | 18×40 | 0.0290 | 3510 |
| 820 | 16×20 | 0.0420 | 2730 | 16×25 | 0.0350 | 2730 | 18×25 | 0.0420 | 2270 | | | |
| 1000 | 12.5×30 | 0.0350 | 2860 | 16×31.5 | 0.0260 | 2990 | 16×40 | 0.0300 | 2860 | | | |
| 1000 | 16×25 | 0.0350 | 3010 | 18×25 | 0.0340 | 2800 | 18×31.5 | 0.0340 | 2470 | | | |
| 1200 | 16×31.5 | 0.0340 | 3280 | 16×31.5 | 0.0260 | 2990 | 18×35.5 | 0.0300 | 2860 | | | |
| 1200 | 18×25 | 0.0340 | 3300 | 18×25 | 0.0340 | 3300 | | | | | | |
| 1500 | 16×31.5 | 0.0260 | 3280 | 16×35.5 | 0.0230 | 3280 | 18×40 | 0.0290 | 3510 | | | |
| 1500 | 18×25 | 0.0340 | 3300 | 18×31.5 | 0.0280 | 3300 | | | | | | |
| 1800 | 16×35.5 | 0.0230 | 3300 | 16×40 | 0.0210 | 3570 | | | | | | |
| 1800 | 18×31.5 | 0.0280 | 3300 | 18×35.5 | 0.0220 | 3570 | | | | | | |
| 2200 | 18×35.5 | 0.0220 | 3570 | 18×40 | 0.0200 | 3670 | | | | | | |
| 2700 | 18×40 | 0.0200 | 3670 | | | | | | | | | |

| 电压(V) | 120 | | | 160 | | | 200 | | | 250 | | |
|------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|
| 项目 容量 (μF) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) |
| 0.47 | 5×9 | 6.05 | 24 | | | | | | | | | |
| 1.0 | 5×9 | 6.05 | 37 | 5×11 | 28.00 | 68 | 5×11 | 28.00 | 50 | 6.3×9 | 28.00 | 59 |
| 1.2 | 5×9 | 6.05 | 37 | 5×11 | 28.00 | 68 | 5×11 | 28.00 | 55 | 6.3×9 | 28.00 | 59 |
| 1.5 | 5×9 | 6.05 | 43 | 5×11 | 28.00 | 95 | 5×11 | 28.00 | 60 | 6.3×9 | 28.00 | 59 |
| 1.8 | 5×9 | 6.05 | 43 | 5×11 | 28.00 | 95 | 5×11 | 28.00 | 65 | 6.3×9 | 28.00 | 68 |
| 2.2 | 5×9 | 1.60 | 47 | 5×11 | 28.00 | 95 | 5×11 | 28.00 | 75 | 6.3×9 | 28.00 | 104 |
| 2.7 | 5×9 | 1.60 | 55 | 5×11 | 28.00 | 95 | 5×11 | 28.00 | 80 | 6.3×9 | 28.00 | 113 |
| 3.3 | 5×9 | 1.60 | 62 | 5×11 | 28.00 | 95 | 6.3×9 | 28.00 | 104 | 6.3×9 | 28.00 | 113 |
| 3.9 | 5×9 | 1.60 | 81 | 5×11 | 28.00 | 95 | 6.3×9 | 28.00 | 104 | 6.3×11 | 14.90 | 135 |
| 3.9 | | | | | | | | | | 8×9 | 14.90 | 140 |
| 4.7 | 5×9 | 1.60 | 101 | 6.3×9 | 23.00 | 104 | 6.3×11 | 14.90 | 125 | 6.3×11 | 14.90 | 135 |
| 4.7 | | | | | | | 8×9 | 14.90 | 140 | 8×9 | 14.90 | 140 |
| 5.6 | 5×11 | 1.40 | 106 | 6.3×9 | 23.00 | 110 | 6.3×11 | 14.90 | 125 | 8×9 | 14.90 | 140 |
| 5.6 | | | | | | | 8×9 | 14.90 | 140 | | | |
| 6.8 | 5×11 | 1.40 | 111 | 6.3×11 | 15.00 | 125 | 8×9 | 14.90 | 140 | 8×9 | 14.90 | 140 |
| 6.8 | | | | 8×9 | 15.00 | 140 | | | | | | |
| 8.2 | 6.3×9 | 1.40 | 127 | 8×9 | 15.00 | 140 | 8×9 | 14.90 | 140 | 8×11.5 | 12.50 | 150 |
| 8.2 | | | | | | | | | | 10×9 | 12.50 | 170 |
| 10 | 6.3×9 | 1.10 | 220 | 8×9 | 15.00 | 140 | 8×11.5 | 12.50 | 160 | 8×11.5 | 10.00 | 150 |



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■ 标准品一览表

| 电压(V) | 120 | | | 160 | | | 200 | | | 250 | | |
|------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|
| 项目 容量 (μF) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) |
| 10 | | | | | | | 10×9 | 12.50 | 170 | 10×9 | 12.50 | 170 |
| 12 | 6.3×11 | 0.80 | 220 | 8×11.5 | 12.50 | 150 | 8×14 | 6.00 | 240 | 8×14 | 6.00 | 240 |
| 12 | | | | 10×9 | 12.50 | 160 | | | | | | |
| 15 | 6.3×11 | 0.80 | 267 | 8×11.5 | 12.50 | 150 | 8×16 | 3.85 | 270 | 8×16 | 3.85 | 270 |
| 15 | 8×9 | 0.80 | 267 | 10×9 | 12.50 | 160 | 10×12.5 | 4.9 | 280 | 10×12.5 | 4.90 | 280 |
| 18 | 8×11.5 | 0.63 | 290 | 8×14 | 7.90 | 160 | 8×20 | 3.58 | 350 | 8×20 | 3.58 | 280 |
| 18 | | | | 10×9 | 12.50 | 160 | 10×14 | 3.58 | 320 | 10×14 | 3.58 | 320 |
| 22 | 8×11.5 | 0.63 | 290 | 8×14 | 7.90 | 160 | 8×20 | 3.58 | 350 | 8×20 | 3.58 | 350 |
| 22 | | | | 10×12.5 | 7.90 | 250 | 10×14 | 3.58 | 320 | 10×14 | 3.58 | 320 |
| 27 | 8×14 | 0.49 | 420 | 8×16 | 7.90 | 270 | | | | | | |
| 27 | 10×9 | 0.49 | 420 | 10×12.5 | 7.90 | 250 | | | | | | |
| 33 | 8×14 | 0.49 | 450 | 8×20 | 5.90 | 350 | 10×20 | 1.78 | 635 | 10×20 | 1.78 | 635 |
| 33 | 10×9 | 0.49 | 450 | 10×14 | 5.90 | 360 | 12.5×14 | 1.78 | 745 | 12.5×14 | 1.78 | 745 |
| 39 | 8×16 | 0.38 | 565 | 10×16 | 5.55 | 580 | | | | | | |
| 39 | 10×12.5 | 0.38 | 565 | 12.5×14 | 5.55 | 745 | | | | | | |
| 47 | 8×20 | 0.28 | 585 | 10×20 | 5.55 | 635 | 12.5×20 | 1.46 | 960 | 12.5×20 | 1.46 | 960 |
| 47 | 10×14 | 0.28 | 624 | 12.5×14 | 5.55 | 745 | | | | | | |
| 56 | 8×23 | 0.25 | 624 | 10×20 | 5.55 | 850 | 12.5×20 | 1.46 | 960 | 12.5×20 | 1.46 | 960 |
| 56 | 10×16 | 0.25 | 624 | 12.5×16 | 5.55 | 850 | | | | | | |
| 68 | 10×16 | 0.21 | 735 | 12.5×16 | 5.55 | 850 | 12.5×25 | 1.35 | 1270 | 12.5×25 | 1.35 | 1270 |
| 68 | 12.5×14 | 0.21 | 750 | | | | 16×20 | 1.35 | 1270 | 16×20 | 1.35 | 1270 |
| 82 | 10×20 | 0.19 | 780 | 12.5×20 | 4.36 | 1155 | 12.5×25 | 1.35 | 1270 | 12.5×30 | 1.25 | 1470 |
| 82 | 12.5×16 | 0.19 | 900 | | | | 16×20 | 1.35 | 1270 | 16×20 | 1.35 | 1270 |
| 100 | 10×23 | 0.14 | 1040 | 12.5×20 | 4.36 | 1155 | 12.5×30 | 1.25 | 1360 | 16×25 | 1.32 | 1500 |
| 100 | 12.5×16 | 0.14 | 1040 | | | | 16×20 | 1.35 | 1270 | 18×20 | 1.32 | 1410 |
| 120 | 12.5×20 | 0.12 | 1240 | 12.5×25 | 3.01 | 1390 | 12.5×30 | 1.25 | 1360 | 16×25 | 1.32 | 1500 |
| 120 | | | | 16×20 | 3.01 | 1420 | 16×25 | 1.32 | 1850 | | | |
| 150 | 12.5×25 | 0.0930 | 1368 | 12.5×30 | 3.01 | 1520 | 16×25 | 1.32 | 1850 | 16×31.5 | 1.25 | 1990 |
| 150 | 16×20 | 0.0930 | 1368 | 16×25 | 2.31 | 1850 | | | | 18×25 | 1.25 | 1920 |
| 180 | 12.5×30 | 0.0660 | 1530 | 16×25 | 2.31 | 1850 | 16×35.5 | 0.95 | 2250 | 16×35.5 | 0.95 | 2250 |
| 180 | | | | | | | 18×31.5 | 0.95 | 2250 | 18×31.5 | 0.95 | 2250 |
| 220 | 16×25 | 0.0660 | 1620 | 16×31.5 | 1.88 | 2400 | 18×31.5 | 0.91 | 2625 | 18×35.5 | 0.91 | 2625 |
| 220 | 18×20 | 0.0660 | 1620 | 18×25 | 1.88 | 2320 | | | | | | |
| 270 | 16×25 | 0.0560 | 1750 | 16×35.5 | 1.80 | 2715 | | | | | | |
| 270 | 18×20 | 0.0640 | 1750 | 18×31.5 | 0.98 | 2660 | | | | | | |
| 330 | 16×31.5 | 0.0470 | 2140 | 18×31.5 | 0.98 | 2660 | | | | | | |
| 330 | 18×25 | 0.0480 | 2140 | | | | | | | | | |
| 390 | 16×35.5 | 0.0400 | 2210 | 18×35.5 | 0.91 | 2715 | | | | | | |
| 390 | 18×31.5 | 0.0400 | 2210 | | | | | | | | | |
| 470 | 18×31.5 | 0.0400 | 2270 | | | | | | | | | |
| 560 | 18×35.5 | 0.0320 | 2600 | | | | | | | | | |
| 560 | 18×40 | 0.0300 | 2860 | | | | | | | | | |



LKF

■ 标准品一览表

| 电压(V) | 350 | | | 400 | | | 450 | | | 500 | | |
|------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|----------------|-------------------------------|-------------------------------------|
| 项目 容量 (μF) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 ΦD×L(mm) | 阻抗 (Ωmax/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) |
| 1.0 | 6.3×9 | 55.00 | 77 | 6.3×9 | 55.00 | 77 | 6.3×9 | 55.00 | 77 | 6.3×12 | 52.00 | 45 |
| 1.2 | 6.3×9 | 36.00 | 95 | 6.3×9 | 36.00 | 81 | 6.3×9 | 52.00 | 81 | 6.3×12 | 52.00 | 45 |
| 1.5 | 6.3×9 | 36.00 | 95 | 6.3×9 | 36.00 | 81 | 6.3×9 | 52.00 | 90 | 6.3×12 | 52.00 | 45 |
| 1.8 | 6.3×9 | 36.00 | 104 | 6.3×9 | 36.00 | 95 | 6.3×11 | 52.00 | 95 | 8×11.5 | 45.00 | 80 |
| 1.8 | | | | | | | 8×9 | 42.00 | 100 | | | |
| 2.2 | 6.3×9 | 36.00 | 125 | 6.3×9 | 29.00 | 105 | 8×9 | 42.00 | 100 | 8×11.5 | 45.00 | 80 |
| 2.7 | 6.3×11 | 18.00 | 125 | 8×9 | 25.00 | 131 | 8×9 | 42.00 | 100 | 8×14 | 18.50 | 85 |
| 2.7 | 8×9 | 18.00 | 131 | | | | | | | | | |
| 3.3 | 8×9 | 18.00 | 131 | 8×9 | 25.00 | 131 | 8×11.5 | 25.00 | 130 | 8×14 | 18.50 | 85 |
| 3.3 | | | | | | | 10×9 | 23.50 | 135 | | | |
| 3.9 | 8×9 | 17.00 | 131 | 8×11.5 | 25.00 | 140 | 8×11.5 | 25.00 | 130 | 8×16 | 13.00 | 102 |
| 3.9 | | | | 10×9 | 23.50 | 150 | 10×9 | 23.50 | 135 | | | |
| 4.7 | 8×11.5 | 17.00 | 140 | 8×11.5 | 23.5 | 140 | 8×14 | 18.50 | 135 | 8×20 | 13.00 | 130 |
| 4.7 | 10×9 | 17.00 | 150 | 10×9 | 23.50 | 150 | 10×9 | 18.50 | 135 | | | |
| 5.6 | 8×11.5 | 17.00 | 140 | 8×14 | 15.00 | 200 | 8×16 | 15.00 | 140 | 10×16 | 13.00 | 130 |
| 5.6 | 10×9 | 17.00 | 150 | 10×12.5 | 15.00 | 250 | 10×12.5 | 13.50 | 140 | | | |
| 6.8 | 8×14 | 15.00 | 200 | 8×16 | 11.25 | 220 | 8×20 | 8.05 | 220 | 10×16 | 13.00 | 130 |
| 6.8 | 10×9 | 17.00 | 150 | 10×12.5 | 15.00 | 250 | 10×14 | 12.00 | 200 | | | |
| 8.2 | 8×16 | 11.25 | 220 | 8×20 | 8.05 | 275 | 8×20 | 8.05 | 220 | 10×20 | 11.00 | 240 |
| 8.2 | 10×12.5 | 15.00 | 250 | 10×14 | 11.00 | 270 | 10×14 | 12.00 | 200 | | | |
| 10 | 8×20 | 8.05 | 275 | 8×20 | 8.05 | 275 | 10×16 | 8.05 | 260 | 10×20 | 11.00 | 240 |
| 10 | 10×14 | 11.00 | 270 | 10×14 | 11.00 | 270 | 12.5×14 | 7.70 | 350 | 12.5×14 | 10.00 | 260 |
| 12 | 10×16 | 8.00 | 360 | 10×20 | 7.50 | 340 | 10×20 | 7.70 | 370 | 12.5×16 | 9.00 | 265 |
| 15 | 10×16 | 6.50 | 360 | 10×20 | 6.50 | 340 | 10×20 | 7.70 | 370 | 12.5×20 | 8.00 | 270 |
| 15 | 12.5×14 | 6.50 | 585 | 12.5×16 | 6.50 | 360 | 12.5×16 | 7.70 | 370 | | | |
| 18 | 10×20 | 6.50 | 480 | 12.5×16 | 6.50 | 360 | 12.5×20 | 6.70 | 450 | 12.5×25 | 7.00 | 470 |
| 18 | 12.5×14 | 6.50 | 585 | | | | | | | | | |
| 22 | 10×20 | 6.50 | 585 | 12.5×20 | 6.50 | 570 | 12.5×20 | 6.70 | 450 | 12.5×25 | 7.00 | 470 |
| 22 | 12.5×16 | 6.50 | 585 | | | | | | | | | |



LKF

■ 标准品一览表

| 电压(V) | 350 | | | 400 | | | 450 | | | 500 | | |
|------------------------|----------------------|--|-------------------------------------|----------------------|--|-------------------------------------|----------------------|--|-------------------------------------|----------------------|--|-------------------------------------|
| 项目 容量 (μ F) | 尺寸 Φ D×L(mm) | 阻抗 (Ω max/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 Φ D×L(mm) | 阻抗 (Ω max/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 Φ D×L(mm) | 阻抗 (Ω max/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) | 尺寸 Φ D×L(mm) | 阻抗 (Ω max/100kHz 25±2°C) | 纹波电流 (mA r.m.s/ 105°C 100kHz) |
| 33 | 12.5×20 | 6.50 | 960 | 12.5×25 | 3.25 | 850 | 12.5×30 | 3.05 | 755 | 12.5×35 | 5.50 | 650 |
| 33 | | | | 16×20 | 3.25 | 900 | 16×20 | 3.05 | 740 | 16×25 | 3.50 | 650 |
| 47 | 12.5×25 | 2.25 | 1115 | 12.5×30 | 2.25 | 1100 | 12.5×35 | 1.60 | 1215 | 16×31.5 | 2.50 | 720 |
| 47 | 16×20 | 2.25 | 1060 | 16×25 | 2.25 | 1155 | 16×25 | 1.60 | 1215 | | | |
| 56 | 12.5×30 | 2.25 | 1115 | 16×25 | 2.25 | 1155 | 16×31.5 | 1.60 | 1215 | 16×35.5 | 2.30 | 840 |
| 56 | 16×25 | 2.25 | 1155 | 18×20 | 2.25 | 1400 | 18×25 | 1.60 | 1300 | 18×31.5 | 2.30 | 840 |
| 68 | 16×25 | 2.25 | 1115 | 16×31.5 | 1.60 | 1460 | 16×31.5 | 1.60 | 1215 | 18×31.5 | 2.30 | 840 |
| 68 | 18×20 | 2.25 | 1400 | 18×25 | 1.60 | 1530 | | | | | | |
| 82 | 16×31.5 | 1.60 | 1550 | 16×35.5 | 1.60 | 1740 | 16×40 | 1.35 | 1675 | 18×35.5 | 1.80 | 1100 |
| 82 | 18×25 | 1.60 | 1530 | 18×31.5 | 1.60 | 1740 | 18×31.5 | 1.45 | 1700 | | | |
| 100 | 16×35.5 | 1.60 | 2230 | 18×31.5 | 1.60 | 1740 | 18×35.5 | 1.35 | 1800 | 18×40 | 1.50 | 1150 |
| 100 | 18×31.5 | 1.60 | 2230 | | | | | | | | | |
| 120 | 18×31.5 | 1.60 | 2305 | 18×35.5 | 1.50 | 2305 | 18×40 | 1.25 | 1930 | 18×45 | 1.40 | 1600 |
| 150 | 18×35.5 | 1.50 | 2720 | 18×40 | 1.50 | 3330 | 18×45 | 1.15 | 2350 | | | |

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