

LK系列

LED电源专用小体积产品

特长：105℃环境下 6000~8000小时

小体积、耐高频大纹波电流、高频低阻抗，

RoHS指令对应品



主要技术参数说明

| 项目 | 特性 | | | | | | | | | |
|--|---|-------------|--------|------|------|------|------|------|------|--|
| 使用温度范围 | ≤100V.DC -55℃~+105℃; 160~500V.DC -40℃~+105℃ | | | | | | | | | |
| 标称电压范围 | 10~500V.DC | | | | | | | | | |
| 容量允许偏差 | ±20% (25±2℃ 120Hz) | | | | | | | | | |
| 漏电流 (μA) | 10~100WV 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℃ 120Hz) | 额定电压(V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | |
| | tgδ | 0.19 | 0.16 | 0.14 | 0.12 | 0.10 | 0.09 | 0.09 | 0.09 | |
| | 额定电压(V) | 160 | 200 | 250 | 350 | 400 | 450 | 500 | | |
| | tgδ | 0.09 | 0.08 | 0.08 | 0.10 | 0.10 | 0.12 | 0.20 | | |
| 标称容量超过1000μF者, 则每增加1000μF, 损耗角正切值增加0.02。 | | | | | | | | | | |
| 温度特性 (120Hz) | 额定电压(V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | |
| | 阻抗比 Z(-40℃)/Z(20℃) | 6 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 额定电压(V) | 160 | 200 | 250 | 350 | 400 | 450 | 500 | | |
| | 阻抗比 Z(-40℃)/Z(20℃) | 5 | 5 | 5 | 7 | 7 | 7 | 8 | | |
| 耐久性 | 在 105℃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℃, 电容器的性能应满足如下要求: | | | | | | | | | |
| | 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~Φ6.3 | | 6000小时 | | | | | | | |
| | ≥Φ8 | | 8000小时 | | | | | | | |
| 高温储存 | 在 105℃下, 储存 1000 小时, 置于常温16小时后测试, 测试温度: 25±2℃, 电容器的性能应满足如下要求: | | | | | | | | | |
| | 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 | | | | | | | | |

LK标准尺寸

* 阻抗 (25±2℃ 100KHz) 纹波电流 (105℃ 100KHz)

| 电压(V) 容量(μF) | 10 | | | 16 | | | 25 | | | 35 | | |
|-----------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|
| | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) |
| 10 | 5×9 | 1.10 | 55 | 5×9 | 1.10 | 70 | 5×9 | 1.10 | 90 | 5×9 | 1.60 | 100 |
| 15 | 5×9 | 1.10 | 75 | 5×9 | 1.10 | 90 | 5×9 | 1.10 | 110 | 5×9 | 1.10 | 120 |
| 22 | 5×9 | 0.42 | 90 | 5×9 | 0.42 | 110 | 5×9 | 1.10 | 120 | 5×9 | 1.10 | 160 |
| 33 | 5×9 | 0.42 | 105 | 5×9 | 0.42 | 120 | 5×9 | 0.42 | 150 | 5×9 | 0.42 | 215 |
| 39 | 5×9 | 0.42 | 135 | 5×9 | 0.42 | 150 | 5×9 | 0.42 | 180 | 5×9 | 0.42 | 215 |
| 47 | 5×9 | 0.28 | 142 | 5×9 | 0.28 | 160 | 5×9 | 0.28 | 210 | 5×11 | 0.38 | 310 |
| 56 | 5×9 | 0.28 | 150 | 5×9 | 0.28 | 170 | 5×9 | 0.28 | 290 | 5×11 | 0.38 | 310 |
| 68 | 5×9 | 0.28 | 160 | 5×9 | 0.28 | 180 | 5×11 | 0.25 | 310 | 6.3×9 | 0.36 | 390 |
| 82 | 5×9 | 0.28 | 170 | 5×9 | 0.28 | 210 | 5×11 | 0.25 | 310 | 6.3×9 | 0.36 | 390 |
| 100 | 5×9 | 0.28 | 180 | 5×9 | 0.28 | 290 | 5×11 | 0.25 | 310 | 6.3×11 | 0.17 | 404 |
| | | | | | | | 8×9 | | | 0.17 | | 441 |
| 120 | 5×9 | 0.28 | 210 | 5×11 | 0.25 | 310 | 6.3×9 | 0.25 | 390 | 8×9 | 0.17 | 441 |
| | 5×9 | 0.28 | 290 | 6.3×9 | 0.25 | 390 | 6.3×11 | 0.17 | 404 | 8×11.5 | 0.13 | 830 |
| 150 | | | | | | | 8×9 | 0.17 | 441 | 10×9 | 0.13 | 765 |
| | | | | | | | 8×9 | 0.17 | 441 | 10×9 | 0.13 | 765 |
| 180 | 5×11 | 0.28 | 290 | 6.3×9 | 0.25 | 390 | 6.3×11 | 0.17 | 404 | 8×11.5 | 0.13 | 830 |
| | | | | | | | 8×9 | 0.17 | 441 | 10×9 | 0.13 | 765 |
| 220 | 5×11 | 0.25 | 310 | 6.3×11 | 0.17 | 404 | 6.3×11 | 0.17 | 404 | 8×11.5 | 0.13 | 830 |
| | | | | 8×9 | 0.17 | 441 | 8×9 | 0.17 | 441 | 10×9 | 0.13 | 765 |
| 270 | 6.3×9 | 0.25 | 390 | 6.3×11 | 0.17 | 404 | 8×11.5 | 0.10 | 830 | 8×16 | 0.10 | 1150 |
| | | | | 8×9 | 0.17 | 441 | 10×9 | 0.10 | 765 | 10×12.5 | 0.10 | 1150 |
| 330 | 6.3×11 | 0.17 | 404 | 6.3×11 | 0.17 | 650 | 8×11.5 | 0.10 | 830 | 8×16 | 0.10 | 1170 |
| | 8×9 | 0.17 | 441 | 8×9 | 0.17 | 765 | 10×9 | 0.10 | 765 | 10×12.5 | 0.10 | 1150 |
| 390 | 6.3×11 | 0.17 | 650 | 8×11.5 | 0.10 | 830 | 8×14 | 0.12 | 1150 | 8×20 | 0.0505 | 1350 |
| | 8×9 | 0.17 | 765 | 10×9 | 0.10 | 765 | 10×12.5 | 0.10 | 1150 | 10×16 | 0.0505 | 1550 |
| 470 | 6.3×11 | 0.17 | 650 | 8×11.5 | 0.10 | 830 | 8×16 | 0.10 | 1170 | 8×20 | 0.0505 | 1350 |
| | 8×9 | 0.17 | 765 | 10×9 | 0.10 | 765 | 10×12.5 | 0.10 | 1150 | 10×16 | 0.0505 | 1550 |
| 560 | 8×11.5 | 0.10 | 830 | 8×11.5 | 0.10 | 830 | 8×20 | 0.0505 | 1350 | 10×16 | 0.0420 | 1550 |
| | 10×9 | 0.10 | 765 | 10×9 | 0.10 | 765 | 10×12.5 | 0.10 | 1150 | 12.5×14 | 0.0500 | 1808 |
| 680 | 8×11.5 | 0.10 | 830 | 8×16 | 0.10 | 1125 | 8×20 | 0.0505 | 1350 | 10×20 | 0.0420 | 1590 |
| | 10×9 | 0.10 | 765 | 10×12.5 | 0.13 | 1150 | 10×16 | 0.0505 | 1550 | 12.5×16 | 0.0500 | 1910 |
| 820 | 8×11.5 | 0.10 | 830 | 8×20 | 0.0505 | 1350 | 10×16 | 0.0505 | 1550 | 10×20 | 0.0420 | 1590 |
| | | | | 10×14 | 0.0805 | 1350 | 12.5×14 | 0.0600 | 1808 | 12.5×16 | 0.0500 | 1910 |
| 1000 | 8×16 | 0.10 | 1125 | 8×20 | 0.0505 | 1350 | 10×20 | 0.0505 | 1808 | 12.5×20 | 0.0300 | 2250 |
| | 10×12.5 | 0.10 | 1150 | 10×14 | 0.0805 | 1350 | 12.5×14 | 0.0600 | 1808 | | | |
| 1200 | 8×16 | 0.10 | 1125 | 10×16 | 0.0505 | 1550 | 10×23 | 0.0500 | 2050 | 12.5×20 | 0.0300 | 2250 |
| | 10×14 | 0.0805 | 1350 | 12.5×14 | 0.0600 | 1808 | 12.5×16 | 0.0500 | 1910 | | | |
| 1500 | 8×20 | 0.0505 | 1350 | 10×20 | 0.0420 | 1590 | 12.5×20 | 0.0300 | 2250 | 12.5×25 | 0.0270 | 2620 |
| | 10×14 | 0.0805 | 1350 | 12.5×14 | 0.0600 | 1808 | | | | 16×20 | 0.0168 | 2925 |
| 1800 | 10×20 | 0.0420 | 1590 | 10×20 | 0.0420 | 1590 | 12.5×20 | 0.0300 | 2250 | 12.5×35 | 0.0160 | 3215 |
| | 12.5×14 | 0.0600 | 1808 | 12.5×16 | 0.0500 | 1910 | | | | 16×20 | 0.0168 | 3270 |
| 2200 | 10×20 | 0.0420 | 1590 | 10×23 | 0.0300 | 2050 | 12.5×25 | 0.0270 | 2620 | 12.5×35 | 0.0160 | 3215 |
| | 12.5×14 | 0.0600 | 1808 | 12.5×20 | 0.0300 | 2250 | | | | 16×25 | 0.0146 | 3270 |
| 2700 | 10×20 | 0.042 | 1590 | 12.5×20 | 0.0300 | 2250 | 12.5×30 | 0.0250 | 3110 | 16×31.5 | 0.0140 | 3500 |
| | 12.5×16 | 0.0500 | 1910 | | | | | | | 18×25 | 0.0270 | 3600 |
| 3300 | 12.5×20 | 0.0300 | 2250 | 12.5×25 | 0.0168 | 2620 | 12.5×35 | 0.0250 | 3215 | 16×31.5 | 0.0123 | 3500 |
| | | | | | | | 16×25 | 0.0250 | 3270 | 18×25 | 0.0135 | 3600 |
| 3900 | 12.5×20 | 0.0300 | 2250 | 12.5×30 | 0.0155 | 3110 | 16×31.5 | 0.0200 | 3500 | 16×35.5 | 0.0100 | 3610 |
| | | | | 16×20 | 0.0168 | 2925 | 18×25 | 0.0135 | 3300 | 18×25 | 0.0135 | 3600 |
| 4700 | 12.5×25 | 0.0270 | 2620 | 12.5×30 | 0.0155 | 3110 | 18×25 | 0.0135 | 3600 | 16×40 | 0.0100 | 3680 |
| | | | | 16×25 | 0.0146 | 3270 | | | | 18×35.5 | 0.0100 | 3680 |
| 5600 | 12.5×25 | 0.0270 | 2620 | 12.5×35 | 0.0146 | 3215 | 18×31.5 | 0.0120 | 3610 | | | |
| | | | | 16×25 | 0.0146 | 3270 | | | | | | |
| 6800 | 12.5×30 | 0.0155 | 3110 | 16×31.5 | 0.0123 | 3500 | 18×35.5 | 0.0110 | 3680 | | | |
| | 16×25 | 0.0146 | 3270 | 18×25 | 0.0135 | 3600 | | | | | | |
| 8200 | 12.5×40 | 0.0123 | 3500 | 16×35.5 | 0.0120 | 3610 | 18×40 | 0.0100 | 3735 | | | |
| | 16×25 | 0.0146 | 3270 | 18×31.5 | 0.0120 | 3610 | | | | | | |
| 10000 | 16×31.5 | 0.0123 | 3500 | 18×35.5 | 0.0110 | 3680 | | | | | | |
| | 18×25 | 0.0135 | 3600 | | | | | | | | | |

LK系列

LED电源专用小体积产品

特长：105℃环境下 6000~8000小时

小体积、耐高频大纹波电流、高频低阻抗，

RoHS指令对应品



主要技术参数说明

| 项目 | 特性 | | | | | | | | | |
|--|---|-------------|--------|------|------|------|------|------|------|--|
| 使用温度范围 | ≤100V.DC -55℃~+105℃; 160~500V.DC -40℃~+105℃ | | | | | | | | | |
| 标称电压范围 | 10~500V.DC | | | | | | | | | |
| 容量允许偏差 | ±20% (25±2℃ 120Hz) | | | | | | | | | |
| 漏电流(μA) | 10~100WV 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℃ 120Hz) | 额定电压(V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | |
| | tgδ | 0.19 | 0.16 | 0.14 | 0.12 | 0.10 | 0.09 | 0.09 | 0.09 | |
| | 额定电压(V) | 160 | 200 | 250 | 350 | 400 | 450 | 500 | | |
| | tgδ | 0.09 | 0.08 | 0.08 | 0.10 | 0.10 | 0.12 | 0.20 | | |
| 标称容量超过1000μF者, 则每增加1000μF, 损耗角正切值增加0.02。 | | | | | | | | | | |
| 温度特性 (120Hz) | 额定电压(V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | |
| | 阻抗比 Z(-40℃)/Z(20℃) | 6 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 额定电压(V) | 160 | 200 | 250 | 350 | 400 | 450 | 500 | | |
| | 阻抗比 Z(-40℃)/Z(20℃) | 5 | 5 | 5 | 7 | 7 | 7 | 8 | | |
| 耐久性 | 在 105℃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℃, 电容器的性能应满足如下要求: | | | | | | | | | |
| | 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~Φ6.3 | | 6000小时 | | | | | | | |
| | ≥Φ8 | | 8000小时 | | | | | | | |
| 高温储存 | 在 105℃下, 储存 1000 小时, 置于常温16小时后测试, 测试温度: 25±2℃, 电容器的性能应满足如下要求: | | | | | | | | | |
| | 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 | | | | | | | | |

LK标准尺寸

* 阻抗 (25±2℃ 100KHz) 纹波电流 (105℃ 100KHz)

| 电压(V) 容量(μF) | 10 | | | 16 | | | 25 | | | 35 | | |
|-----------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|
| | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) |
| 10 | 5×9 | 1.10 | 55 | 5×9 | 1.10 | 70 | 5×9 | 1.10 | 90 | 5×9 | 1.60 | 100 |
| 15 | 5×9 | 1.10 | 75 | 5×9 | 1.10 | 90 | 5×9 | 1.10 | 110 | 5×9 | 1.10 | 120 |
| 22 | 5×9 | 0.42 | 90 | 5×9 | 0.42 | 110 | 5×9 | 1.10 | 120 | 5×9 | 1.10 | 160 |
| 33 | 5×9 | 0.42 | 105 | 5×9 | 0.42 | 120 | 5×9 | 0.42 | 150 | 5×9 | 0.42 | 215 |
| 39 | 5×9 | 0.42 | 135 | 5×9 | 0.42 | 150 | 5×9 | 0.42 | 180 | 5×9 | 0.42 | 215 |
| 47 | 5×9 | 0.28 | 142 | 5×9 | 0.28 | 160 | 5×9 | 0.28 | 210 | 5×11 | 0.38 | 310 |
| 56 | 5×9 | 0.28 | 150 | 5×9 | 0.28 | 170 | 5×9 | 0.28 | 290 | 5×11 | 0.38 | 310 |
| 68 | 5×9 | 0.28 | 160 | 5×9 | 0.28 | 180 | 5×11 | 0.25 | 310 | 6.3×9 | 0.36 | 390 |
| 82 | 5×9 | 0.28 | 170 | 5×9 | 0.28 | 210 | 5×11 | 0.25 | 310 | 6.3×9 | 0.36 | 390 |
| 100 | 5×9 | 0.28 | 180 | 5×9 | 0.28 | 290 | 5×11 | 0.25 | 310 | 6.3×11 | 0.17 | 404 |
| | | | | | | | 8×9 | | | 0.17 | | 441 |
| 120 | 5×9 | 0.28 | 210 | 5×11 | 0.25 | 310 | 6.3×9 | 0.25 | 390 | 8×9 | 0.17 | 441 |
| | 5×9 | 0.28 | 290 | 6.3×9 | 0.25 | 390 | 6.3×11 | 0.17 | 404 | 8×11.5 | 0.13 | 830 |
| 150 | | | | | | | 8×9 | 0.17 | 441 | 10×9 | 0.13 | 765 |
| | | | | | | | 8×9 | 0.17 | 441 | 10×9 | 0.13 | 765 |
| 180 | 5×11 | 0.28 | 290 | 6.3×9 | 0.25 | 390 | 6.3×11 | 0.17 | 404 | 8×11.5 | 0.13 | 830 |
| | | | | | | | 8×9 | 0.17 | 441 | 10×9 | 0.13 | 765 |
| 220 | 5×11 | 0.25 | 310 | 6.3×11 | 0.17 | 404 | 6.3×11 | 0.17 | 404 | 8×11.5 | 0.13 | 830 |
| | | | | 8×9 | 0.17 | 441 | 8×9 | 0.17 | 441 | 10×9 | 0.13 | 765 |
| 270 | 6.3×9 | 0.25 | 390 | 6.3×11 | 0.17 | 404 | 8×11.5 | 0.10 | 830 | 8×16 | 0.10 | 1150 |
| | | | | 8×9 | 0.17 | 441 | 10×9 | 0.10 | 765 | 10×12.5 | 0.10 | 1150 |
| 330 | 6.3×11 | 0.17 | 404 | 6.3×11 | 0.17 | 650 | 8×11.5 | 0.10 | 830 | 8×16 | 0.10 | 1170 |
| | 8×9 | 0.17 | 441 | 8×9 | 0.17 | 765 | 10×9 | 0.10 | 765 | 10×12.5 | 0.10 | 1150 |
| 390 | 6.3×11 | 0.17 | 650 | 8×11.5 | 0.10 | 830 | 8×14 | 0.12 | 1150 | 8×20 | 0.0505 | 1350 |
| | 8×9 | 0.17 | 765 | 10×9 | 0.10 | 765 | 10×12.5 | 0.10 | 1150 | 10×16 | 0.0505 | 1550 |
| 470 | 6.3×11 | 0.17 | 650 | 8×11.5 | 0.10 | 830 | 8×16 | 0.10 | 1170 | 8×20 | 0.0505 | 1350 |
| | 8×9 | 0.17 | 765 | 10×9 | 0.10 | 765 | 10×12.5 | 0.10 | 1150 | 10×16 | 0.0505 | 1550 |
| 560 | 8×11.5 | 0.10 | 830 | 8×11.5 | 0.10 | 830 | 8×20 | 0.0505 | 1350 | 10×16 | 0.0420 | 1550 |
| | 10×9 | 0.10 | 765 | 10×9 | 0.10 | 765 | 10×12.5 | 0.10 | 1150 | 12.5×14 | 0.0500 | 1808 |
| 680 | 8×11.5 | 0.10 | 830 | 8×16 | 0.10 | 1125 | 8×20 | 0.0505 | 1350 | 10×20 | 0.0420 | 1590 |
| | 10×9 | 0.10 | 765 | 10×12.5 | 0.13 | 1150 | 10×16 | 0.0505 | 1550 | 12.5×16 | 0.0500 | 1910 |
| 820 | 8×11.5 | 0.10 | 830 | 8×20 | 0.0505 | 1350 | 10×16 | 0.0505 | 1550 | 10×20 | 0.0420 | 1590 |
| | | | | 10×14 | 0.0805 | 1350 | 12.5×14 | 0.0600 | 1808 | 12.5×16 | 0.0500 | 1910 |
| 1000 | 8×16 | 0.10 | 1125 | 8×20 | 0.0505 | 1350 | 10×20 | 0.0505 | 1808 | 12.5×20 | 0.0300 | 2250 |
| | 10×12.5 | 0.10 | 1150 | 10×14 | 0.0805 | 1350 | 12.5×14 | 0.0600 | 1808 | | | |
| 1200 | 8×16 | 0.10 | 1125 | 10×16 | 0.0505 | 1550 | 10×23 | 0.0500 | 2050 | 12.5×20 | 0.0300 | 2250 |
| | 10×14 | 0.0805 | 1350 | 12.5×14 | 0.0600 | 1808 | 12.5×16 | 0.0500 | 1910 | | | |
| 1500 | 8×20 | 0.0505 | 1350 | 10×20 | 0.0420 | 1590 | 12.5×20 | 0.0300 | 2250 | 12.5×25 | 0.0270 | 2620 |
| | 10×14 | 0.0805 | 1350 | 12.5×14 | 0.0600 | 1808 | | | | 16×20 | 0.0168 | 2925 |
| 1800 | 10×20 | 0.0420 | 1590 | 10×20 | 0.0420 | 1590 | 12.5×20 | 0.0300 | 2250 | 12.5×35 | 0.0160 | 3215 |
| | 12.5×14 | 0.0600 | 1808 | 12.5×16 | 0.0500 | 1910 | | | | 16×20 | 0.0168 | 3270 |
| 2200 | 10×20 | 0.0420 | 1590 | 10×23 | 0.0300 | 2050 | 12.5×25 | 0.0270 | 2620 | 12.5×35 | 0.0160 | 3215 |
| | 12.5×14 | 0.0600 | 1808 | 12.5×20 | 0.0300 | 2250 | | | | 16×25 | 0.0146 | 3270 |
| 2700 | 10×20 | 0.042 | 1590 | 12.5×20 | 0.0300 | 2250 | 12.5×30 | 0.0250 | 3110 | 16×31.5 | 0.0140 | 3500 |
| | 12.5×16 | 0.0500 | 1910 | | | | | | | 18×25 | 0.0270 | 3600 |
| 3300 | 12.5×20 | 0.0300 | 2250 | 12.5×25 | 0.0168 | 2620 | 12.5×35 | 0.0250 | 3215 | 16×31.5 | 0.0123 | 3500 |
| | | | | | | | 16×25 | 0.0250 | 3270 | 18×25 | 0.0135 | 3600 |
| 3900 | 12.5×20 | 0.0300 | 2250 | 12.5×30 | 0.0155 | 3110 | 16×31.5 | 0.0200 | 3500 | 16×35.5 | 0.0100 | 3610 |
| | | | | 16×20 | 0.0168 | 2925 | 18×25 | 0.0135 | 3300 | 18×25 | 0.0135 | 3600 |
| 4700 | 12.5×25 | 0.0270 | 2620 | 12.5×30 | 0.0155 | 3110 | 18×25 | 0.0135 | 3600 | 16×40 | 0.0100 | 3680 |
| | | | | 16×25 | 0.0146 | 3270 | | | | 18×35.5 | 0.0100 | 3680 |
| 5600 | 12.5×25 | 0.0270 | 2620 | 12.5×35 | 0.0146 | 3215 | 18×31.5 | 0.0120 | 3610 | | | |
| | | | | 16×25 | 0.0146 | 3270 | | | | | | |
| 6800 | 12.5×30 | 0.0155 | 3110 | 16×31.5 | 0.0123 | 3500 | 18×35.5 | 0.0110 | 3680 | | | |
| | 16×25 | 0.0146 | 3270 | 18×25 | 0.0135 | 3600 | | | | | | |
| 8200 | 12.5×40 | 0.0123 | 3500 | 16×35.5 | 0.0120 | 3610 | 18×40 | 0.0100 | 3735 | | | |
| | 16×25 | 0.0146 | 3270 | 18×31.5 | 0.0120 | 3610 | | | | | | |
| 10000 | 16×31.5 | 0.0123 | 3500 | 18×35.5 | 0.0110 | 3680 | | | | | | |
| | 18×25 | 0.0135 | 3600 | | | | | | | | | |

LK标准尺寸

* 阻抗 (25±2℃ 100KHz) 纹波电流 (105℃ 100KHz)

| 电压(V) 容量(μF) | 50 | | | 63 | | | 80 | | | 100 | | |
|-----------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|
| | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) |
| 0.47 | 5×9 | 5.50 | 20 | 5×9 | 3.00 | 22 | 5×9 | 3.00 | 23 | 5×9 | 3.00 | 23 |
| 1.0 | 5×9 | 5.50 | 30 | 5×9 | 3.00 | 33 | 5×9 | 3.00 | 34 | 5×9 | 3.00 | 34 |
| 1.8 | 5×9 | 5.50 | 36 | 5×9 | 3.00 | 40 | 5×9 | 3.00 | 42 | 5×9 | 3.00 | 42 |
| 2.2 | 5×9 | 1.60 | 38 | 5×9 | 3.00 | 44 | 5×9 | 3.00 | 46 | 5×9 | 3.00 | 46 |
| 2.7 | 5×9 | 1.60 | 46 | 5×9 | 3.00 | 51 | 5×9 | 1.50 | 54 | 5×9 | 3.00 | 54 |
| 3.3 | 5×9 | 1.60 | 53 | 5×9 | 3.00 | 58 | 5×9 | 1.50 | 61 | 5×9 | 1.50 | 61 |
| 3.9 | 5×9 | 1.60 | 70 | 5×9 | 3.00 | 77 | 5×9 | 1.50 | 80 | 5×9 | 1.50 | 80 |
| 4.7 | 5×9 | 1.60 | 88 | 5×9 | 3.00 | 97 | 5×9 | 1.50 | 100 | 5×9 | 1.50 | 100 |
| 5.6 | 5×9 | 1.60 | 90 | 5×9 | 1.50 | 99 | 5×9 | 1.50 | 105 | 5×11 | 1.50 | 105 |
| 6.8 | 5×9 | 1.60 | 93 | 5×9 | 1.50 | 102 | 5×9 | 1.50 | 110 | 5×11 | 1.50 | 110 |
| 8.2 | 5×9 | 1.60 | 97 | 5×9 | 1.50 | 108 | 5×9 | 1.50 | 125 | 5×11 | 1.50 | 125 |
| 10 | 5×9 | 1.60 | 100 | 5×9 | 1.50 | 110 | 5×9 | 1.50 | 135 | 5×11 | 1.50 | 135 |
| 12 | 5×9 | 1.60 | 110 | 5×9 | 1.50 | 120 | 5×11 | 1.50 | 150 | 6.3×9 | 1.00 | 216 |
| 15 | 5×9 | 1.60 | 120 | 5×9 | 1.50 | 145 | 5×11 | 1.50 | 150 | 6.3×9 | 1.00 | 216 |
| 18 | 5×9 | 1.40 | 130 | 5×9 | 1.00 | 155 | 6.3×9 | 1.00 | 216 | 6.3×11 | 0.64 | 240 |
| 22 | | | | | | | | | | 8×9 | 0.64 | 216 |
| | | | | | | | | | | 6.3×11 | 0.64 | 240 |
| | | | | | | | | | | 8×9 | 0.64 | 216 |
| 27 | 5×11 | 0.38 | 215 | 6.3×9 | 0.60 | 225 | 6.3×11 | 0.64 | 240 | 8×9 | 0.64 | 260 |
| 33 | 5×11 | 0.38 | 215 | 6.3×9 | 0.60 | 225 | 6.3×11 | 0.64 | 240 | 8×11.5 | 0.41 | 410 |
| | | | | | | | | | | 8×9 | 0.64 | 260 |
| | | | | | | | | | | 10×9 | 0.41 | 369 |
| 39 | 6.3×9 | 0.38 | 315 | 6.3×9 | 0.40 | 250 | 8×9 | 0.64 | 260 | 8×11.5 | 0.41 | 410 |
| | | | | | | | | | | 10×9 | 0.41 | 369 |
| 47 | 6.3×9 | 0.36 | 350 | 6.3×11 | 0.40 | 250 | 8×11.5 | 0.41 | 410 | 8×16 | 0.29 | 510 |
| | | | | | | | | | | 10×12.5 | 0.29 | 510 |
| 56 | 6.3×11 | 0.36 | 350 | 8×9 | 0.50 | 350 | 8×11.5 | 0.41 | 410 | 8×16 | 0.29 | 510 |
| | 8×9 | 0.25 | 450 | | | | 10×9 | 0.41 | 450 | 10×12.5 | 0.26 | 565 |
| 68 | 6.3×11 | 0.36 | 350 | 8×11.5 | 0.25 | 480 | 8×11.5 | 0.41 | 410 | 8×20 | 0.22 | 660 |
| | 8×9 | 0.25 | 450 | 10×9 | 0.25 | 490 | 10×9 | 0.41 | 450 | 10×14 | 0.22 | 660 |
| 82 | 8×9 | 0.25 | 585 | 8×11.5 | 0.25 | 480 | 8×16 | 0.29 | 510 | 8×20 | 0.22 | 660 |
| | | | | 10×9 | 0.25 | 490 | 10×12.5 | 0.29 | 565 | 10×16 | 0.20 | 710 |
| 100 | 8×9 | 0.25 | 585 | 8×14 | 0.25 | 550 | 8×16 | 0.29 | 510 | 10×16 | 0.20 | 710 |
| | | | | 10×9 | 0.25 | 500 | 10×12.5 | 0.26 | 565 | 12.5×14 | 0.18 | 833 |
| 120 | 8×11.5 | 0.16 | 630 | 8×16 | 0.19 | 620 | 8×20 | 0.22 | 660 | 10×20 | 0.14 | 950 |
| | 10×9 | 0.16 | 650 | 10×12.5 | 0.18 | 630 | 10×14 | 0.20 | 660 | 12.5×14 | 0.18 | 833 |
| 150 | 8×14 | 0.12 | 760 | 8×20 | 0.14 | 775 | 10×16 | 0.20 | 710 | 10×20 | 0.15 | 950 |
| | 10×9 | 0.12 | 650 | 10×14 | 0.14 | 810 | 12.5×14 | 0.18 | 833 | 12.5×16 | 0.15 | 880 |
| 180 | 8×16 | 0.12 | 860 | 8×20 | 0.14 | 775 | 10×20 | 0.14 | 950 | 12.5×20 | 0.0959 | 1290 |
| | 10×12.5 | 0.12 | 875 | 10×16 | 0.14 | 900 | 12.5×14 | 0.18 | 833 | | | |
| 220 | 8×16 | 0.12 | 860 | 10×16 | 0.14 | 900 | 10×20 | 0.14 | 950 | 12.5×20 | 0.0959 | 1290 |
| | 10×12.5 | 0.12 | 875 | | | | 12.5×16 | 0.18 | 1020 | | | |
| 270 | 8×20 | 0.0768 | 1080 | 10×20 | 0.0877 | 1080 | 12.5×20 | 0.0959 | 1290 | 12.5×25 | 0.0673 | 1460 |
| | 10×16 | 0.0768 | 1250 | 12.5×14 | 0.0920 | 1022 | | | | | | |
| 330 | 10×16 | 0.0768 | 1250 | 10×20 | 0.0877 | 1080 | 12.5×20 | 0.0959 | 1290 | 12.5×30 | 0.0571 | 1760 |
| | 12.5×14 | 0.0810 | 1022 | 12.5×16 | 0.0920 | 1080 | | | | 16×20 | 0.0653 | 1560 |
| 390 | 10×20 | 0.0695 | 1430 | 12.5×20 | 0.0673 | 1415 | 12.5×25 | 0.0673 | 1460 | 12.5×35 | 0.0520 | 1930 |
| | 12.5×14 | 0.0810 | 1022 | | | | | | | 16×25 | 0.0480 | 1990 |
| 470 | 10×20 | 0.0695 | 1430 | 12.5×20 | 0.0673 | 1415 | 12.5×25 | 0.0673 | 1460 | 16×25 | 0.0480 | 1990 |
| | 12.5×16 | 0.0675 | 1080 | | | | 16×20 | 0.0653 | 1560 | 18×20 | 0.0465 | 1990 |

LK标准尺寸

* 阻抗 (25±2℃ 100KHz) 纹波电流 (105℃ 100KHz)

| 电压(V) 容量(μF) | 50 | | | 63 | | | 80 | | | 100 | | |
|-----------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|
| | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) |
| 560 | 12.5×16 | 0.0675 | 1598 | 12.5×25 | 0.0479 | 1800 | 12.5×30 | 0.0571 | 1760 | 16×31.5 | 0.0368 | 2160 |
| | | | | | | | 16×25 | 0.0480 | 1990 | 18×25 | 0.0427 | 2050 |
| 680 | 12.5×20 | 0.0600 | 1850 | 12.5×30 | 0.0410 | 2370 | 12.5×35 | 0.0520 | 1930 | 16×35.5 | 0.0326 | 2340 |
| | | | | 16×20 | 0.0482 | 1890 | 16×25 | 0.0480 | 1990 | 18×31.5 | 0.0346 | 2230 |
| 820 | 12.5×25 | 0.0625 | 2170 | 12.5×35 | 0.0367 | 2360 | 16×31.5 | 0.0368 | 2160 | 16×40 | 0.0305 | 2580 |
| | | | | 16×25 | 0.0385 | 2460 | 18×25 | 0.0427 | 2050 | 18×35.5 | 0.0305 | 3160 |
| 1000 | 12.5×30 | 0.0580 | 2580 | 16×25 | 0.0385 | 2460 | 16×35.5 | 0.0326 | 2340 | 18×40 | 0.0305 | 3160 |
| | 16×20 | 0.0580 | 2460 | 18×20 | 0.0426 | 2550 | 18×31.5 | 0.0346 | 2230 | | | |
| 1200 | 12.5×30 | 0.0580 | 2580 | 16×31.5 | 0.0350 | 2695 | 16×40 | 0.0305 | 2580 | | | |
| | 16×25 | 0.0455 | 2710 | 18×25 | 0.0350 | 2520 | 18×31.5 | 0.0246 | 2970 | | | |
| 1500 | 12.5×40 | 0.0211 | 2745 | 16×31.5 | 0.0350 | 2695 | 18×35.5 | 0.0246 | 3160 | | | |
| | 16×25 | 0.0240 | 2710 | 18×31.5 | 0.0350 | 2970 | | | | | | |
| 1800 | 16×31.5 | 0.0265 | 2960 | 16×40 | 0.0350 | 3215 | 18×40 | 0.0204 | 3160 | | | |
| | 18×25 | 0.0347 | 2760 | 18×31.5 | 0.0350 | 2970 | | | | | | |
| 2200 | 18×31.5 | 0.0286 | 2970 | 18×35.5 | 0.0350 | 3215 | | | | | | |
| 2700 | 18×35.5 | 0.0224 | 3215 | 18×40 | 0.0350 | 3310 | | | | | | |
| 3300 | 18×40 | 0.0204 | 3410 | | | | | | | | | |

LK标准尺寸

* 阻抗 (25±2℃ 100KHz) 纹波电流 (105℃ 100KHz)

| 电压(V) 容量(μF) | 160 | | | 200 | | | 250 | | | 350 | | |
|-----------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|
| | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) |
| 1.0 | 5×11 | 40.00 | 50 | 5×11 | 40.00 | 50 | 6.3×9 | 30.00 | 95 | 6.3×9 | 38.00 | 68 |
| 1.2 | 5×11 | 40.00 | 55 | 5×11 | 40.00 | 55 | 6.3×9 | 30.00 | 95 | 6.3×9 | 38.00 | 95 |
| 1.5 | 5×11 | 40.00 | 60 | 5×11 | 40.00 | 60 | 6.3×9 | 30.00 | 95 | 6.3×9 | 38.00 | 95 |
| 1.8 | 5×11 | 40.00 | 65 | 5×11 | 40.00 | 65 | 6.3×9 | 30.00 | 95 | 6.3×9 | 38.00 | 104 |
| 2.2 | 5×11 | 40.00 | 75 | 5×11 | 40.00 | 75 | 6.3×9 | 30.00 | 104 | 6.3×9 | 33.00 | 120 |
| 2.7 | 5×11 | 40.00 | 80 | 5×11 | 40.00 | 80 | 6.3×9 | 30.00 | 113 | 6.3×11 | 33.00 | 120 |
| | | | | | | | | | | 8×9 | 27.00 | 130 |
| 3.3 | 5×11 | 40.00 | 90 | 6.3×9 | 30.00 | 95 | 6.3×9 | 30.00 | 113 | 6.3×11 | 33.00 | 120 |
| | | | | | | | | | | 8×9 | 27.00 | 130 |
| 3.9 | 5×11 | 40.00 | 90 | 6.3×9 | 30.00 | 104 | 6.3×9 | 15.00 | 113 | 6.3×12 | 33.00 | 120 |
| | | | | | | | | | | 8×9 | 27.00 | 130 |
| 4.7 | 6.3×9 | 25.00 | 104 | 6.3×11 | 15.00 | 115 | 6.3×11 | 15.00 | 125 | 6.3×12 | 33.00 | 120 |
| | | | | 8×9 | 15.00 | 135 | 8×9 | 15.00 | 135 | 8×9 | 27.00 | 130 |
| 5.6 | 6.3×9 | 25.00 | 104 | 6.3×11 | 15.00 | 115 | 8×9 | 15.00 | 135 | 8×11.5 | 21.00 | 135 |
| | | | | 8×9 | 15.00 | 135 | | | | 10×9 | 21.00 | 150 |
| 6.8 | 6.3×9 | 25.00 | 122 | 8×9 | 15.00 | 135 | 8×9 | 15.00 | 135 | 8×11.5 | 21.00 | 135 |
| | | | | | | | | | | 10×9 | 21.00 | 150 |
| 8.2 | 6.3×11 | 22.00 | 125 | 8×9 | 15.00 | 135 | 8×11.5 | 15.00 | 150 | 8×16 | 13.50 | 180 |
| | 8×9 | 22.00 | 130 | | | | 10×9 | 15.00 | 150 | 10×12.5 | 13.50 | 190 |
| 10 | 8×9 | 22.00 | 130 | 8×11.5 | 15.00 | 150 | 8×11.5 | 15.00 | 150 | 8×16 | 13.50 | 180 |
| | | | | 10×9 | 15.00 | 150 | 10×9 | 15.00 | 150 | 10×12.5 | 13.50 | 220 |
| 12 | 8×11.5 | 20.00 | 135 | 8×14 | 12.00 | 220 | 8×14 | 12.00 | 220 | 10×14 | 11.00 | 240 |
| 15 | 8×11.5 | 16.00 | 135 | 8×16 | 8.92 | 250 | 8×16 | 8.92 | 250 | 10×16 | 9.50 | 280 |
| | 10×9 | 16.00 | 140 | 10×12.5 | 8.92 | 260 | 10×12.5 | 8.92 | 250 | 12.5×14 | 8.15 | 530 |
| 18 | 8×11.5 | 16.00 | 135 | 8×20 | 6.80 | 315 | 8×20 | 6.80 | 315 | 10×20 | 8.15 | 550 |
| | 10×9 | 16.00 | 140 | 10×14 | 6.80 | 290 | 10×14 | 6.80 | 290 | 12.5×14 | 8.15 | 530 |

LK标准尺寸

* 阻抗 (25±2°C 100KHz) 纹波电流 (105°C 100KHz)

| 电压(V) 容量(μF) | 160 | | | 200 | | | 250 | | | 350 | | |
|-----------------|------------|--------------------------|------------------------------|------------|--------------------------|------------------------------|------------|--------------------------|------------------------------|------------|--------------------------|------------------------------|
| | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2°C) | 纹波电流 (mA r.m.s/105°C 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2°C) | 纹波电流 (mA r.m.s/105°C 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2°C) | 纹波电流 (mA r.m.s/105°C 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2°C) | 纹波电流 (mA r.m.s/105°C 100KHz) |
| 22 | 8×16 | 8.92 | 250 | 8×20 | 6.80 | 315 | 8×20 | 6.80 | 315 | 12.5×16 | 8.15 | 600 |
| | 10×12.5 | 8.92 | 250 | 10×14 | 6.80 | 290 | 10×14 | 6.80 | 290 | | | |
| 33 | 8×20 | 6.80 | 315 | 10×20 | 6.60 | 575 | 10×20 | 6.60 | 575 | 12.5×20 | 8.15 | 865 |
| | 10×12.5 | 6.80 | 450 | 12.5×14 | 6.60 | 670 | 12.5×14 | 6.00 | 650 | | | |
| 47 | 10×16 | 6.60 | 580 | 12.5×20 | 4.65 | 870 | 12.5×20 | 4.65 | 870 | 12.5×25 | 4.14 | 960 |
| | 12.5×14 | 6.60 | 650 | | | | | | | 16×20 | 4.14 | 1000 |
| 56 | 10×20 | 6.60 | 600 | 12.5×20 | 4.65 | 870 | 12.5×20 | 4.65 | 870 | 12.5×25 | 4.14 | 960 |
| | 12.5×14 | 6.60 | 670 | | | | | | | 16×20 | 4.14 | 1000 |
| 68 | 10×23 | 4.65 | 670 | 12.5×25 | 4.31 | 1150 | 12.5×25 | 4.31 | 1150 | 16×25 | 4.05 | 1150 |
| | 12.5×16 | 4.65 | 770 | 16×20 | 4.31 | 1200 | 16×20 | 4.31 | 1200 | 18×20 | 3.50 | 1330 |
| 82 | 10×23 | 4.65 | 770 | 12.5×25 | 4.31 | 1150 | 12.5×25 | 4.31 | 1150 | 16×31.5 | 3.50 | 1400 |
| | 12.5×20 | 4.65 | 1040 | 16×20 | 4.31 | 1200 | 16×20 | 4.31 | 1200 | 18×25 | 3.50 | 1600 |
| 100 | 12.5×20 | 4.65 | 1040 | 12.5×25 | 4.31 | 1150 | 12.5×30 | 3.35 | 1260 | 16×31.5 | 3.50 | 2010 |
| | | | | 16×20 | 4.31 | 1200 | 16×25 | 3.05 | 1350 | 18×25 | 3.50 | 2010 |
| 120 | 12.5×25 | 4.09 | 1260 | 12.5×30 | 3.05 | 1440 | 16×25 | 3.05 | 1350 | 16×35.5 | 3.05 | 2080 |
| | 16×20 | 4.09 | 1260 | 16×25 | 3.05 | 1670 | | | | 18×31.5 | 3.05 | 2010 |
| 150 | 12.5×30 | 4.09 | 1600 | 16×25 | 3.05 | 1670 | 16×31.5 | 2.71 | 1780 | 18×35.5 | 2.05 | 2450 |
| | 16×25 | 3.92 | 1670 | | | | 18×25 | 2.71 | 1780 | | | |
| 180 | 12.5×35 | 3.01 | 1720 | 16×35.5 | 2.10 | 2025 | 16×35.5 | 2.10 | 2025 | | | |
| | 16×25 | 3.92 | 1670 | 18×25 | 2.71 | 2025 | 18×31.5 | 2.10 | 2025 | | | |
| 220 | 16×31.5 | 2.71 | 2160 | 18×31.5 | 2.10 | 2200 | 18×35.5 | 1.04 | 2365 | | | |
| | 18×25 | 2.71 | 2090 | | | | | | | | | |
| 330 | 18×31.5 | 1.25 | 2400 | | | | | | | | | |
| 390 | 18×35.5 | 1.15 | 2850 | | | | | | | | | |

LK标准尺寸

* 阻抗 (25±2°C 100KHz) 纹波电流 (105°C 100KHz)

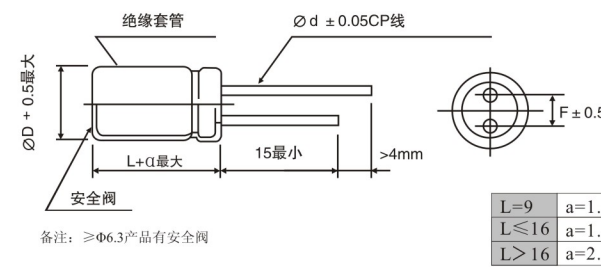
| 电压(V) 容量(μF) | 400 | | | 450 | | | 500 | | |
|-----------------|------------|--------------------------|------------------------------|------------|--------------------------|------------------------------|------------|--------------------------|------------------------------|
| | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2°C) | 纹波电流 (mA r.m.s/105°C 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2°C) | 纹波电流 (mA r.m.s/105°C 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2°C) | 纹波电流 (mA r.m.s/105°C 100KHz) |
| 1.0 | 6.3×9 | 58.00 | 68 | 6.3×9 | 58.00 | 77 | 6.3×11 | 52.00 | 40 |
| 1.2 | 6.3×9 | 38.00 | 77 | 6.3×9 | 55.00 | 77 | 6.3×11 | 52.00 | 40 |
| 1.5 | 6.3×9 | 38.00 | 77 | 6.3×9 | 55.00 | 85 | 6.3×11 | 52.00 | 40 |
| 1.8 | 6.3×9 | 33.00 | 90 | 6.3×11 | 55.00 | 90 | 8×9 | 48.00 | 72 |
| | | | | 8×9 | 45.00 | 90 | | | |
| 2.2 | 6.3×9 | 33.00 | 90 | 8×9 | 45.00 | 90 | 8×11.5 | 45.00 | 72 |
| 2.7 | 6.3×11 | 33.00 | 110 | 8×9 | 45.00 | 90 | 8×11.5 | 45.00 | 76 |
| | 8×9 | 27.00 | 117 | | | | | | |
| 3.3 | 6.3×12 | 33.00 | 110 | 8×11.5 | 25.50 | 130 | 8×11.5 | 45.00 | 76 |
| | 8×9 | 27.00 | 117 | 10×9 | 25.50 | 130 | | | |
| 3.9 | 6.3×12 | 33.00 | 110 | 8×11.5 | 25.50 | 130 | 8×14 | 35.00 | 92 |
| | 8×9 | 27.00 | 117 | 10×9 | 25.50 | 130 | | | |
| 4.7 | 6.3×12 | 33.00 | 120 | 8×11.5 | 25.50 | 130 | 8×16 | 29.00 | 102 |
| | 8×11.5 | 27.00 | 135 | 10×9 | 18.00 | 130 | 10×12.5 | 22.50 | 102 |
| 5.6 | 8×14 | 18.00 | 180 | 8×16 | 13.50 | 135 | 10×14 | 18.00 | 117 |
| | 10×9 | 18.00 | 180 | 10×12.5 | 13.50 | 180 | | | |
| 6.8 | 8×16 | 13.50 | 180 | 8×20 | 9.50 | 200 | 10×14 | 18.00 | 117 |
| | 10×12.5 | 13.50 | 180 | 10×12.5 | 13.50 | 180 | | | |
| 8.2 | 8×16 | 13.50 | 180 | 8×20 | 9.50 | 200 | 10×16 | 15.00 | 152 |
| | 10×12.5 | 13.50 | 180 | 10×14 | 12.00 | 205 | | | |
| 10 | 8×20 | 9.50 | 250 | 10×16 | 9.50 | 205 | 10×20 | 11.00 | 216 |
| | 10×14 | 9.50 | 250 | 12.5×14 | 9.20 | 315 | 12.5×14 | 10.00 | 234 |
| 12 | 10×16 | 9.00 | 280 | 10×20 | 8.15 | 300 | 12.5×16 | 9.50 | 240 |

LK标准尺寸

* 阻抗 (25±2°C 100KHz) 纹波电流 (105°C 100KHz)

| 电压(V) 容量(μF) | 400 | | | 450 | | | 500 | | |
|-----------------|------------|--------------------------|------------------------------|------------|--------------------------|------------------------------|------------|--------------------------|------------------------------|
| | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2°C) | 纹波电流 (mA r.m.s/105°C 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2°C) | 纹波电流 (mA r.m.s/105°C 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2°C) | 纹波电流 (mA r.m.s/105°C 100KHz) |
| 15 | 10×20 | 8.15 | 310 | 10×20 | 8.15 | 300 | 12.5×16 | 9.00 | 240 |
| | 12.5×14 | 8.15 | 310 | 12.5×16 | 8.15 | 410 | | | |
| 18 | 10×20 | 8.15 | 310 | 12.5×20 | 8.15 | 410 | 12.5×20 | 8.00 | 288 |
| | 12.5×16 | 8.15 | 330 | | | | | | |
| 22 | 12.5×20 | 8.15 | 500 | 12.5×20 | 8.15 | 410 | 12.5×25 | 7.00 | 423 |
| 33 | 12.5×25 | 5.14 | 670 | 12.5×25 | 6.50 | 650 | 12.5×30 | 6.50 | 508 |
| | 16×20 | 4.54 | 670 | 16×20 | 4.14 | 650 | | | |
| 47 | 12.5×30 | 4.14 | 1035 | 12.5×35 | 3.50 | 950 | 12.5×35 | 5.50 | 630 |
| | 16×25 | 4.14 | 1035 | 16×25 | 3.50 | 950 | 16×25 | 3.50 | 630 |
| 56 | 16×25 | 4.14 | 1035 | 16×31.5 | 3.50 | 1100 | 16×31.5 | 2.50 | 648 |
| | 18×20 | 4.14 | 1280 | 18×25 | 3.50 | 1060 | | | |
| 68 | 16×31.5 | 3.50 | 1315 | 16×35.5 | 3.05 | 1240 | 16×35.5 | 2.30 | 756 |
| | 18×25 | 3.50 | 1330 | 18×31.5 | 3.05 | 1290 | 18×31.5 | 2.30 | 756 |
| 82 | 16×35.5 | 3.05 | 1720 | 16×40 | 2.95 | 1510 | 18×35.5 | 1.80 | 990 |
| | 18×31.5 | 3.05 | 1720 | 18×31.5 | 3.05 | 1290 | | | |
| 100 | 18×31.5 | 3.05 | 2010 | 18×35.5 | 2.75 | 1490 | 18×40 | 1.50 | 1020 |
| 120 | 18×35.5 | 2.05 | 2250 | 18×40 | 2.05 | 1740 | | | |
| 150 | 18×40 | 2.00 | 2500 | 18×45 | 2.00 | 1950 | | | |

尺寸表



| | | | | | | | |
|---|-----|-----|-----|-----|------|-----|-----|
| 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 |

纹波电流补偿系数

(1) 频率修正系数

| | | | | | |
|--------|------|-----|------|---------|------|
| 频率(Hz) | 50 | 120 | 1K | 10K~50K | 100K |
| 修正因子 | 0.40 | 0.5 | 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 |

LK标准尺寸

* 阻抗 (25±2℃ 100KHz) 纹波电流 (105℃ 100KHz)

| 电压(V) 容量(μF) | 160 | | | 200 | | | 250 | | | 350 | | |
|-----------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|
| | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) |
| 22 | 8×16 | 8.92 | 250 | 8×20 | 6.80 | 315 | 8×20 | 6.80 | 315 | 12.5×16 | 8.15 | 600 |
| | 10×12.5 | 8.92 | 250 | 10×14 | 6.80 | 290 | 10×14 | 6.80 | 290 | | | |
| 33 | 8×20 | 6.80 | 315 | 10×20 | 6.60 | 575 | 10×20 | 6.60 | 575 | 12.5×20 | 8.15 | 865 |
| | 10×12.5 | 6.80 | 450 | 12.5×14 | 6.60 | 670 | 12.5×14 | 6.00 | 650 | | | |
| 47 | 10×16 | 6.60 | 580 | 12.5×20 | 4.65 | 870 | 12.5×20 | 4.65 | 870 | 12.5×25 | 4.14 | 960 |
| | 12.5×14 | 6.60 | 650 | | | | | | | 16×20 | 4.14 | 1000 |
| 56 | 10×20 | 6.60 | 600 | 12.5×20 | 4.65 | 870 | 12.5×20 | 4.65 | 870 | 12.5×25 | 4.14 | 960 |
| | 12.5×14 | 6.60 | 670 | | | | | | | 16×20 | 4.14 | 1000 |
| 68 | 10×23 | 4.65 | 670 | 12.5×25 | 4.31 | 1150 | 12.5×25 | 4.31 | 1150 | 16×25 | 4.05 | 1150 |
| | 12.5×16 | 4.65 | 770 | 16×20 | 4.31 | 1200 | 16×20 | 4.31 | 1200 | 18×20 | 3.50 | 1330 |
| 82 | 10×23 | 4.65 | 770 | 12.5×25 | 4.31 | 1150 | 12.5×25 | 4.31 | 1150 | 16×31.5 | 3.50 | 1400 |
| | 12.5×20 | 4.65 | 1040 | 16×20 | 4.31 | 1200 | 16×20 | 4.31 | 1200 | 18×25 | 3.50 | 1600 |
| 100 | 12.5×20 | 4.65 | 1040 | 12.5×25 | 4.31 | 1150 | 12.5×30 | 3.35 | 1260 | 16×31.5 | 3.50 | 2010 |
| | | | | 16×20 | 4.31 | 1200 | 16×25 | 3.05 | 1350 | 18×25 | 3.50 | 2010 |
| 120 | 12.5×25 | 4.09 | 1260 | 12.5×30 | 3.05 | 1440 | 16×25 | 3.05 | 1350 | 16×35.5 | 3.05 | 2080 |
| | 16×20 | 4.09 | 1260 | 16×25 | 3.05 | 1670 | | | | 18×31.5 | 3.05 | 2010 |
| 150 | 12.5×30 | 4.09 | 1600 | 16×25 | 3.05 | 1670 | 16×31.5 | 2.71 | 1780 | 18×35.5 | 2.05 | 2450 |
| | 16×25 | 3.92 | 1670 | | | | 18×25 | 2.71 | 1780 | | | |
| 180 | 12.5×35 | 3.01 | 1720 | 16×35.5 | 2.10 | 2025 | 16×35.5 | 2.10 | 2025 | | | |
| | 16×25 | 3.92 | 1670 | 18×25 | 2.71 | 2025 | 18×31.5 | 2.10 | 2025 | | | |
| 220 | 16×31.5 | 2.71 | 2160 | 18×31.5 | 2.10 | 2200 | 18×35.5 | 1.04 | 2365 | | | |
| | 18×25 | 2.71 | 2090 | | | | | | | | | |
| 330 | 18×31.5 | 1.25 | 2400 | | | | | | | | | |
| 390 | 18×35.5 | 1.15 | 2850 | | | | | | | | | |

LK标准尺寸

* 阻抗 (25±2℃ 100KHz) 纹波电流 (105℃ 100KHz)

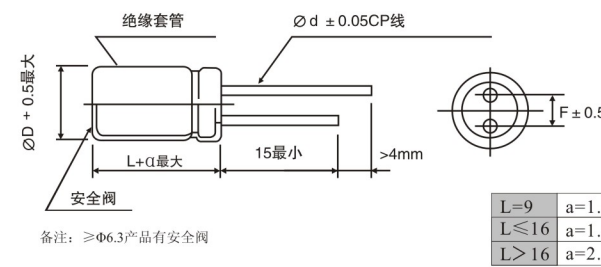
| 电压(V) 容量(μF) | 400 | | | 450 | | | 500 | | |
|-----------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|
| | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) |
| 1.0 | 6.3×9 | 58.00 | 68 | 6.3×9 | 58.00 | 77 | 6.3×11 | 52.00 | 40 |
| 1.2 | 6.3×9 | 38.00 | 77 | 6.3×9 | 55.00 | 77 | 6.3×11 | 52.00 | 40 |
| 1.5 | 6.3×9 | 38.00 | 77 | 6.3×9 | 55.00 | 85 | 6.3×11 | 52.00 | 40 |
| 1.8 | 6.3×9 | 33.00 | 90 | 6.3×11 | 55.00 | 90 | 8×9 | 48.00 | 72 |
| | | | | 8×9 | 45.00 | 90 | | | |
| 2.2 | 6.3×9 | 33.00 | 90 | 8×9 | 45.00 | 90 | 8×11.5 | 45.00 | 72 |
| 2.7 | 6.3×11 | 33.00 | 110 | 8×9 | 45.00 | 90 | 8×11.5 | 45.00 | 76 |
| | 8×9 | 27.00 | 117 | | | | | | |
| 3.3 | 6.3×12 | 33.00 | 110 | 8×11.5 | 25.50 | 130 | 8×11.5 | 45.00 | 76 |
| | 8×9 | 27.00 | 117 | 10×9 | 25.50 | 130 | | | |
| 3.9 | 6.3×12 | 33.00 | 110 | 8×11.5 | 25.50 | 130 | 8×14 | 35.00 | 92 |
| | 8×9 | 27.00 | 117 | 10×9 | 25.50 | 130 | | | |
| 4.7 | 6.3×12 | 33.00 | 120 | 8×11.5 | 25.50 | 130 | 8×16 | 29.00 | 102 |
| | 8×11.5 | 27.00 | 135 | 10×9 | 18.00 | 130 | 10×12.5 | 22.50 | 102 |
| 5.6 | 8×14 | 18.00 | 180 | 8×16 | 13.50 | 135 | 10×14 | 18.00 | 117 |
| | 10×9 | 18.00 | 180 | 10×12.5 | 13.50 | 180 | | | |
| 6.8 | 8×16 | 13.50 | 180 | 8×20 | 9.50 | 200 | 10×14 | 18.00 | 117 |
| | 10×12.5 | 13.50 | 180 | 10×12.5 | 13.50 | 180 | | | |
| 8.2 | 8×16 | 13.50 | 180 | 8×20 | 9.50 | 200 | 10×16 | 15.00 | 152 |
| | 10×12.5 | 13.50 | 180 | 10×14 | 12.00 | 205 | | | |
| 10 | 8×20 | 9.50 | 250 | 10×16 | 9.50 | 205 | 10×20 | 11.00 | 216 |
| | 10×14 | 9.50 | 250 | 12.5×14 | 9.20 | 315 | 12.5×14 | 10.00 | 234 |
| 12 | 10×16 | 9.00 | 280 | 10×20 | 8.15 | 300 | 12.5×16 | 9.50 | 240 |

LK标准尺寸

* 阻抗 (25±2℃ 100KHz) 纹波电流 (105℃ 100KHz)

| 电压(V) 容量(μF) | 400 | | | 450 | | | 500 | | |
|-----------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|---------------|-------------------------------|-----------------------------------|
| | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) | 尺寸 D×L(mm) | 阻抗 (Ω max/100KHz 25±2℃) | 纹波电流 (mA r.m.s/105℃ 100KHz) |
| 15 | 10×20 | 8.15 | 310 | 10×20 | 8.15 | 300 | 12.5×16 | 9.00 | 240 |
| | 12.5×14 | 8.15 | 310 | 12.5×16 | 8.15 | 410 | | | |
| 18 | 10×20 | 8.15 | 310 | 12.5×20 | 8.15 | 410 | 12.5×20 | 8.00 | 288 |
| | 12.5×16 | 8.15 | 330 | | | | | | |
| 22 | 12.5×20 | 8.15 | 500 | 12.5×20 | 8.15 | 410 | 12.5×25 | 7.00 | 423 |
| 33 | 12.5×25 | 5.14 | 670 | 12.5×25 | 6.50 | 650 | 12.5×30 | 6.50 | 508 |
| | 16×20 | 4.54 | 670 | 16×20 | 4.14 | 650 | | | |
| 47 | 12.5×30 | 4.14 | 1035 | 12.5×35 | 3.50 | 950 | 12.5×35 | 5.50 | 630 |
| | 16×25 | 4.14 | 1035 | 16×25 | 3.50 | 950 | 16×25 | 3.50 | 630 |
| 56 | 16×25 | 4.14 | 1035 | 16×31.5 | 3.50 | 1100 | 16×31.5 | 2.50 | 648 |
| | 18×20 | 4.14 | 1280 | 18×25 | 3.50 | 1060 | | | |
| 68 | 16×31.5 | 3.50 | 1315 | 16×35.5 | 3.05 | 1240 | 16×35.5 | 2.30 | 756 |
| | 18×25 | 3.50 | 1330 | 18×31.5 | 3.05 | 1290 | 18×31.5 | 2.30 | 756 |
| 82 | 16×35.5 | 3.05 | 1720 | 16×40 | 2.95 | 1510 | 18×35.5 | 1.80 | 990 |
| | 18×31.5 | 3.05 | 1720 | 18×31.5 | 3.05 | 1290 | | | |
| 100 | 18×31.5 | 3.05 | 2010 | 18×35.5 | 2.75 | 1490 | 18×40 | 1.50 | 1020 |
| 120 | 18×35.5 | 2.05 | 2250 | 18×40 | 2.05 | 1740 | | | |
| 150 | 18×40 | 2.00 | 2500 | 18×45 | 2.00 | 1950 | | | |

尺寸表



| | | | | | | | |
|---|-----|-----|-----|-----|------|-----|-----|
| 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 |

纹波电流补偿系数

(1) 频率修正系数

| | | | | | |
|--------|------|-----|------|---------|------|
| 频率(Hz) | 50 | 120 | 1K | 10K~50K | 100K |
| 修正因子 | 0.40 | 0.5 | 0.80 | 0.90 | 1.00 |

(2) 温度修正系数

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

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[0611G](#) [ERZA630VHN182UP54N](#) [UPL1A331MPH](#) [SK035M0100AZS-0611](#) [MAL214658821E3](#) [NEV1000M6.3DE](#) [NEV100M16CB](#)
[NEV100M50DD-BULK](#) [NEV2200M16FF](#) [NEV220M50EE](#) [NEV2.2M50AA](#)