

凯美系列：LT

智寶系列：LF

长寿命系列

- 耐久性 :85℃ 3000小时
- 推荐应用: 平滑回路, TV/监视器,适配器, 开关电源
- 符合相应RoHS产品

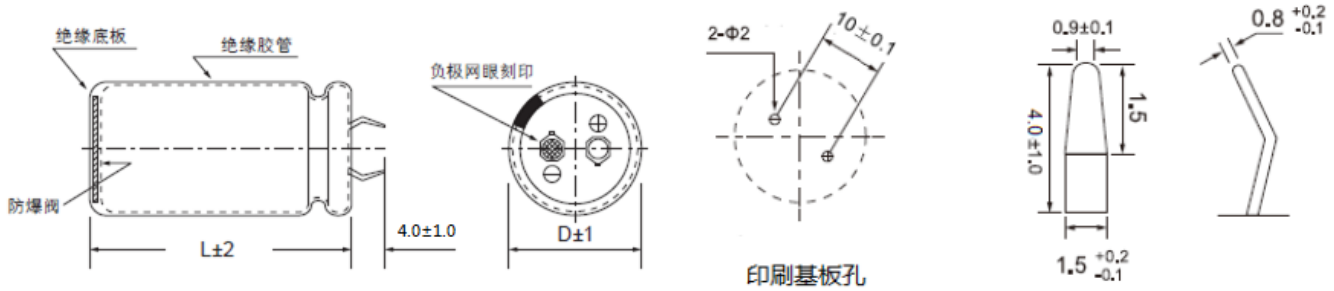
提升至  
550V



规格表

| 项目                                   | 性能  |              |      |        |              |        |         |         |             |         |         |       |       |      |      |      |
|--------------------------------------|---|--------------|------|--------|--------------|--------|---------|---------|-------------|---------|---------|-------|-------|------|------|------|
|                                      | -40 ~ +85℃  |              |      |        | -40 ~ +85℃   |        |         |         | -25 ~ +85℃  |         |         |       |       |      |      |      |
| 工作温度范围                               | -40 ~ +85℃  |              |      |        | -40 ~ +85℃   |        |         |         | -25 ~ +85℃  |         |         |       |       |      |      |      |
| 额定电压范围                               | 10 ~ 100VDC   |              |      |        | 160 ~ 500VDC |        |         |         | DC > 500V   |         |         |       |       |      |      |      |
| 额定电容量范围                              | 820 ~ 56000 µF  |              |      |        | 56 ~ 2200 µF |        |         |         | 47 ~ 390 µF |         |         |       |       |      |      |      |
| 静电容量容许差                              | ± 20 % ( 120Hz ,  |              |      |        |              |        |         |         |             |         |         |       |       |      |      |      |
| 漏电流 (20℃)                            | DC ≤ 500V $I = \sqrt{CV}$ DC > 500V $I = 0.02CV$ 或者 3mA 中任意一个较小值。(施加额定电压5分钟后测量)<br>I : 漏电流(µA) C : 静电容量(µF) V : 额定电压(VDC) |              |      |        |              |        |         |         |             |         |         |       |       |      |      |      |
| 损失角正切值 (MAX)<br>(tan δ) (120Hz, 20℃) | WV  | 10~16        | 25   | 35     | 50           | 63     | 80      | 100     | 160~400     | 420~450 | 500~550 |       |       |      |      |      |
|                                      | 静电容量  | -            | -    | ≤22000 | ≥37000       | ≤6800  | ≥8200   | ≤6800   | ≥8200       | ≤2200   | ≥2700   | ≤3300 | ≥3900 | -    | -    | -    |
|                                      | tan δ   | 0.50         | 0.40 | 0.35   | 0.40         | 0.30   | 0.35    | 0.25    | 0.35        | 0.20    | 0.25    | 0.20  | 0.25  | 0.15 | 0.20 | 0.25 |
| 温度特性<br>阻抗(Z)比 (MAX)                 | 测试频率: 120Hz   |              |      |        |              |        |         |         |             |         |         |       |       |      |      |      |
|                                      | WV  | 10~16        | 25   | 35     | 50~63        | 80~100 | 160~400 | 450~550 |             |         |         |       |       |      |      |      |
|                                      | Z-25℃ / Z+20℃   | 4            | 3    | 3      | 2            | 2      | 4       | 8       |             |         |         |       |       |      |      |      |
| Z-40℃ / Z+20℃                        | 15  | 10           | 8    | 6      | 5            | -      | -       |         |             |         |         |       |       |      |      |      |
| 耐久性                                  | 在85℃环境中, 不超过额定电压的范围内下叠加额定纹波电流, 连续加载额定电压3000小时后, 待温度恢复到20℃进行测量时, 应满足以下要求。  |              |      |        |              |        |         |         |             |         |         |       |       |      |      |      |
|                                      | 静电容量变化率   | 在初始值的± 20%以内 |      |        |              |        |         |         |             |         |         |       |       |      |      |      |
|                                      | 损失角正切值  | 不超过规格值的200%  |      |        |              |        |         |         |             |         |         |       |       |      |      |      |
| 高温无负荷特性                              | 在85℃环境中, 连续无负荷放置1000小时后, 待温度恢复到20℃进行测量, 测量前需先进行实验前处理, (处理方法参照JIS C 5101-4 4.1项), 电容器应满足和耐久性相同的要求                          |              |      |        |              |        |         |         |             |         |         |       |       |      |      |      |

尺寸图



※料号第11~13码为S1G时, 标准品端子脚长4.0±1.0mm, 11~13码为是S1A时, 标准品端子脚长5.8±1.0mm

纹波电流频率修正系数

| 频率 (Hz)  | 50   | 60   | 120  | 1K   | 1K~100K |
|----------|------|------|------|------|---------|
| 6.3~100V | 0.88 | 0.90 | 1.00 | 1.20 | 1.20    |
| 160~250V | 0.75 | 0.78 | 1.00 | 1.30 | 1.50    |
| 350~450V | 0.74 | 0.76 | 1.00 | 1.35 | 1.45    |
| 500~550V | 0.72 | 0.74 | 1.00 | 1.30 | 1.40    |

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■标准品规格一览表

| 额定电压<br>(浪涌电压)<br>(V) | 静电容量<br>(μF) | 尺寸<br>ΦDxL(mm) | 纹波电流<br>(A/rms,85°C)<br>(120Hz) | ESR<br>(Ω,20°C)<br>(120Hz) | 额定电压<br>(浪涌电压)<br>(V) | 静电容量<br>(μF) | 尺寸<br>ΦDxL(mm) | 纹波电流<br>(A/rms,85°C)<br>(120Hz) | ESR<br>(Ω,20°C)<br>(120Hz) |       |
|-----------------------|--------------|----------------|---------------------------------|----------------------------|-----------------------|--------------|----------------|---------------------------------|----------------------------|-------|
| 10(13)                | 12000        | 22x25          | 2.45                            | 0.055                      | 25(32)                | 22000        | 30x45          | 4.90                            | 0.024                      |       |
|                       | 15000        | 22x30          | 2.80                            | 0.044                      |                       |              | 35x35          | 4.85                            | 0.024                      |       |
|                       | 18000        | 22x35          | 3.34                            | 0.037                      |                       | 27000        | 30x50          | 5.45                            | 0.020                      |       |
|                       |              | 25x25          | 3.15                            | 0.037                      |                       |              | 35x40          | 5.45                            | 0.020                      |       |
|                       | 22000        | 22x40          | 3.67                            | 0.030                      |                       | 33000        | 35x45          | 6.15                            | 0.016                      |       |
|                       |              | 25x30          | 3.50                            | 0.030                      |                       |              | 39000          | 22x25                           | 2.10                       | 0.119 |
|                       |              | 30x25          | 3.60                            | 0.030                      | 22x30                 |              |                | 2.41                            | 0.099                      |       |
|                       | 27000        | 22x45          | 4.12                            | 0.025                      | 47000                 | 25x25        | 2.30           | 0.099                           |                            |       |
|                       |              | 25x35          | 4.00                            | 0.025                      |                       | 56000        | 22x35          | 2.60                            | 0.083                      |       |
|                       |              | 30x30          | 4.16                            | 0.025                      |                       |              | 25x30          | 2.62                            | 0.083                      |       |
|                       | 33000        | 22x50          | 4.63                            | 0.020                      | 35(44)                | 6800         | 30x25          | 2.70                            | 0.083                      |       |
|                       |              | 25x40          | 4.49                            | 0.020                      |                       |              | 8200           | 35x25                           | 2.99                       | 0.083 |
|                       |              | 30x30          | 4.45                            | 0.020                      |                       | 10000        |                | 22x40                           | 2.90                       | 0.068 |
|                       |              | 35x25          | 4.54                            | 0.020                      |                       |              | 25x35          | 2.93                            | 0.068                      |       |
|                       | 39000        | 25x45          | 4.90                            | 0.017                      | 12000                 | 30x30        | 3.07           | 0.068                           |                            |       |
|                       |              | 30x35          | 4.90                            | 0.017                      |                       | 35x25        | 3.13           | 0.068                           |                            |       |
|                       |              | 35x30          | 5.05                            | 0.017                      |                       | 15000        | 22x45          | 3.30                            | 0.057                      |       |
|                       | 47000        | 25x50          | 5.55                            | 0.014                      | 18000                 |              | 25x35          | 3.20                            | 0.057                      |       |
| 30x40                 |              | 5.61           | 0.014                           | 30x30                      |                       | 3.33         | 0.057          |                                 |                            |       |
| 35x30                 |              | 5.50           | 0.014                           | 35x25                      | 3.42                  | 0.057        |                |                                 |                            |       |
| 56000                 | 30x45        | 6.11           | 0.012                           | 22000                      | 22x50                 | 3.74         | 0.046          |                                 |                            |       |
|                       | 35x35        | 6.05           | 0.012                           |                            | 25x40                 | 3.64         | 0.046          |                                 |                            |       |
|                       |              |                |                                 |                            | 30x30                 | 3.60         | 0.046          |                                 |                            |       |
| 16(20)                | 8200         | 22x25          | 2.45                            | 0.081                      | 27000                 | 35x25        | 3.67           | 0.046                           |                            |       |
|                       | 10000        | 22x30          | 2.81                            | 0.066                      |                       | 33000        | 25x45          | 4.00                            | 0.039                      |       |
|                       | 12000        | 22x35          | 3.10                            | 0.055                      |                       |              | 30x35          | 4.00                            | 0.039                      |       |
|                       |              | 25x25          | 2.90                            | 0.055                      | 39000                 | 35x30        | 4.12           | 0.039                           |                            |       |
|                       | 15000        | 22x40          | 3.46                            | 0.044                      |                       | 47000        | 30x40          | 4.60                            | 0.031                      |       |
|                       |              | 25x30          | 3.30                            | 0.044                      | 35x35                 |              | 4.47           | 0.031                           |                            |       |
|                       |              | 30x25          | 3.40                            | 0.044                      | 56000                 | 30x45        | 5.10           | 0.026                           |                            |       |
|                       | 18000        | 22x45          | 3.81                            | 0.037                      |                       | 35x40        | 5.30           | 0.026                           |                            |       |
|                       |              | 25x35          | 3.70                            | 0.037                      | 35x45                 | 5.70         | 0.021          |                                 |                            |       |
|                       |              | 30x30          | 3.85                            | 0.037                      | 35x50                 | 6.45         | 0.020          |                                 |                            |       |
|                       | 22000        | 22x50          | 4.32                            | 0.030                      | 50(63)                | 2200         | 22x25          | 1.92                            | 0.181                      |       |
|                       |              | 25x45          | 4.40                            | 0.030                      |                       | 2700         | 22x30          | 1.95                            | 0.147                      |       |
|                       |              | 30x30          | 4.15                            | 0.030                      |                       | 3300         | 22x35          | 2.33                            | 0.121                      |       |
|                       |              | 35x25          | 4.23                            | 0.030                      |                       |              | 25x25          | 2.24                            | 0.121                      |       |
|                       |              | 27000          | 25x45                           | 4.65                       |                       | 0.025        | 3900           | 22x40                           | 2.52                       | 0.102 |
|                       |              |                | 30x35                           | 4.65                       |                       | 0.025        |                | 25x30                           | 2.40                       | 0.102 |
|                       | 33000        | 30x40          | 5.25                            | 0.020                      |                       | 4700         | 22x45          | 2.78                            | 0.085                      |       |
|                       |              | 35x35          | 5.67                            | 0.020                      |                       |              | 25x35          | 2.70                            | 0.085                      |       |
| 39000                 |              | 30x45          | 5.86                            | 0.017                      |                       |              | 30x30          | 2.82                            | 0.085                      |       |
|                       | 35x35        | 5.80           | 0.017                           | 35x25                      |                       |              | 2.89           | 0.085                           |                            |       |
| 47000                 | 35x40        | 6.45           | 0.014                           | 5600                       |                       | 25x35        | 3.00           | 0.071                           |                            |       |
| 25(32)                | 5600         | 22x25          | 2.20                            |                            |                       | 0.095        | 30x30          | 3.12                            | 0.071                      |       |
|                       | 6800         | 22x30          | 2.69                            | 0.078                      |                       | 6800         | 35x25          | 3.21                            | 0.071                      |       |
|                       |              | 25x25          | 2.56                            | 0.078                      |                       |              | 25x40          | 3.35                            | 0.059                      |       |
|                       | 8200         | 22x35          | 2.75                            | 0.065                      |                       | 8200         | 30x35          | 3.52                            | 0.059                      |       |
|                       |              | 25x30          | 2.75                            | 0.065                      |                       |              | 35x30          | 3.62                            | 0.059                      |       |
|                       | 10000        | 22x40          | 3.25                            | 0.053                      |                       |              | 25x50          | 3.74                            | 0.057                      |       |
|                       |              | 25x30          | 3.10                            | 0.053                      |                       | 10000        | 30x40          | 3.77                            | 0.057                      |       |
|                       |              | 30x25          | 3.19                            | 0.053                      | 35x30                 |              | 3.70           | 0.057                           |                            |       |
|                       | 12000        | 22x45          | 3.50                            | 0.044                      | 12000                 | 30x45        | 4.24           | 0.046                           |                            |       |
|                       |              | 25x35          | 3.40                            | 0.044                      |                       | 35x35        | 4.20           | 0.046                           |                            |       |
|                       |              | 30x30          | 3.54                            | 0.044                      | 15000                 | 30x50        | 4.65           | 0.039                           |                            |       |
|                       |              | 35x25          | 3.64                            | 0.044                      |                       | 35x40        | 4.65           | 0.039                           |                            |       |
|                       | 15000        | 25x45          | 3.90                            | 0.035                      | 18000                 | 35x45        | 5.30           | 0.031                           |                            |       |
|                       |              | 30x40          | 4.10                            | 0.035                      |                       | 35x50        | 5.90           | 0.026                           |                            |       |
|                       |              | 35x30          | 4.21                            | 0.035                      | 63(79)                | 1800         | 22x25          | 1.80                            | 0.184                      |       |
|                       | 18000        | 25x45          | 4.30                            | 0.029                      |                       | 2200         | 225x30         | 2.00                            | 0.151                      |       |
|                       |              | 30x40          | 4.51                            | 0.029                      |                       |              | 25x25          | 2.00                            | 0.151                      |       |
|                       |              | 35x30          | 4.39                            | 0.029                      | 2700                  | 22x35        | 2.30           | 0.123                           |                            |       |

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■标准品规格一览表

| 额定电压<br>(浪涌电压)<br>(V) | 静电容量<br>(μF) | 尺寸<br>Φ DxL(mm) | 纹波电流<br>(A/rms,85°C)<br>(120Hz) | ESR<br>(Ω,20°C)<br>(120Hz) | 额定电压<br>(浪涌电压)<br>(V) | 静电容量<br>(μF) | 尺寸<br>Φ DxL(mm) | 纹波电流<br>(A/rms,85°C)<br>(120Hz) | ESR<br>(Ω,20°C)<br>(120Hz) |       |
|-----------------------|--------------|-----------------|---------------------------------|----------------------------|-----------------------|--------------|-----------------|---------------------------------|----------------------------|-------|
| 63(79)                | 2700         | 25x30           | 2.30                            | 0.123                      | 100(125)              | 2200         | 35x25           | 3.11                            | 0.121                      |       |
|                       |              | 22x40           | 2.68                            | 0.100                      |                       |              | 2700            | 25x45                           | 3.45                       | 0.098 |
|                       | 3300         | 25x30           | 2.55                            | 0.100                      |                       | 30x35        |                 | 3.45                            | 0.098                      |       |
|                       |              | 30x25           | 2.63                            | 0.100                      |                       | 3300         | 35x30           | 3.55                            | 0.098                      |       |
|                       | 3900         | 22x45           | 2.88                            | 0.085                      |                       |              | 25x50           | 3.94                            | 0.080                      |       |
|                       |              | 25x35           | 2.80                            | 0.085                      |                       |              | 30x40           | 3.98                            | 0.080                      |       |
|                       |              | 30x30           | 2.91                            | 0.085                      |                       | 35x30        | 3.90            | 0.080                           |                            |       |
|                       | 4700         | 22x50           | 3.28                            | 0.071                      |                       | 3900         | 30x45           | 4.34                            | 0.085                      |       |
|                       |              | 25x40           | 3.18                            | 0.071                      |                       |              | 35x35           | 4.30                            | 0.085                      |       |
|                       |              | 30x30           | 3.15                            | 0.071                      |                       | 4700         | 35x40           | 4.75                            | 0.071                      |       |
|                       | 5600         | 35x25           | 3.21                            | 0.071                      |                       |              | 5600            | 35x50                           | 5.30                       | 0.059 |
|                       |              | 25x45           | 3.50                            | 0.059                      |                       | 160(200)     | 330             | 22x25                           | 1.15                       | 0.603 |
|                       |              | 30x35           | 3.50                            | 0.059                      |                       |              | 390             | 22x30                           | 1.30                       | 0.510 |
|                       | 35x30        | 3.60            | 0.059                           | 470                        |                       |              | 22x35           | 1.59                            | 0.423                      |       |
|                       | 6800         | 25x50           | 3.94                            |                            |                       | 0.049        | 25x30           | 1.62                            | 0.423                      |       |
|                       |              | 30x40           | 3.98                            | 0.049                      |                       | 560          | 22x35           | 1.99                            | 0.355                      |       |
|                       | 35x30        |                 | 3.90                            | 0.049                      |                       |              | 25x30           | 2.23                            | 0.355                      |       |
|                       | 8200         | 30x45           | 4.39                            | 0.057                      |                       | 680          | 22x40           | 2.32                            | 0.293                      |       |
| 35x35                 |              | 4.35            | 0.057                           | 25x35                      | 2.24                  |              | 0.293           |                                 |                            |       |
| 10000                 | 30x50        | 4.90            | 0.046                           | 820                        | 30x25                 | 2.29         | 0.293           |                                 |                            |       |
|                       | 35x40        | 4.90            | 0.046                           |                            | 22x50                 | 2.32         | 0.243           |                                 |                            |       |
| 12000                 | 35x50        | 5.45            | 0.039                           | 1000                       | 25x40                 | 2.28         | 0.243           |                                 |                            |       |
|                       | 30x30        | 2.70            | 0.243                           |                            | 30x30                 | 2.70         | 0.243           |                                 |                            |       |
| 80(100)               | 1200         | 22x25           | 1.70                            | 0.221                      | 180(225)              | 270          | 22x25           | 1.25                            | 0.737                      |       |
|                       | 1500         | 22x30           | 1.95                            | 0.177                      |                       | 330          | 22x25           | 1.31                            | 0.603                      |       |
|                       |              | 25x25           | 1.95                            | 0.177                      |                       | 390          | 22x30           | 1.54                            | 0.510                      |       |
|                       | 1800         | 22x35           | 2.15                            | 0.147                      |                       |              | 25x25           | 1.54                            | 0.510                      |       |
|                       |              | 25x30           | 2.15                            | 0.147                      |                       | 470          | 22x30           | 1.69                            | 0.423                      |       |
|                       | 2200         | 22x40           | 2.57                            | 0.121                      |                       |              | 25x25           | 1.69                            | 0.423                      |       |
|                       |              | 25x30           | 2.45                            | 0.121                      |                       | 560          | 22x35           | 1.97                            | 0.355                      |       |
|                       |              | 30x25           | 2.52                            | 0.121                      |                       |              | 25x30           | 1.99                            | 0.355                      |       |
|                       | 2700         | 22x45           | 2.83                            | 0.123                      |                       | 30x25        | 2.06            | 0.355                           |                            |       |
|                       |              | 25x35           | 2.75                            | 0.123                      |                       | 680          | 22x40           | 2.30                            | 0.293                      |       |
|                       |              | 30x30           | 2.86                            | 0.123                      |                       |              | 25x35           | 2.34                            | 0.293                      |       |
|                       | 3300         | 22x50           | 3.22                            | 0.100                      |                       | 30x25        | 2.27            | 0.293                           |                            |       |
|                       |              | 25x40           | 3.13                            | 0.100                      |                       | 820          | 22x45           | 2.67                            | 0.243                      |       |
|                       |              | 30x30           | 3.10                            | 0.100                      |                       |              | 25x40           | 2.72                            | 0.243                      |       |
|                       | 3900         | 35x25           | 3.16                            | 0.100                      |                       | 30x30        | 2.68            | 0.243                           |                            |       |
|                       |              | 25x45           | 3.40                            | 0.085                      |                       | 35x25        | 2.75            | 0.243                           |                            |       |
|                       |              | 30x35           | 3.40                            | 0.085                      |                       | 1000         | 25x45           | 3.16                            | 0.199                      |       |
|                       | 4700         | 35x30           | 3.50                            | 0.085                      |                       |              | 30x35           | 3.15                            | 0.199                      |       |
|                       |              | 25x50           | 3.84                            | 0.071                      |                       | 35x30        | 3.10            | 0.199                           |                            |       |
|                       |              | 30x40           | 3.88                            | 0.071                      |                       | 1200         | 30x40           | 3.65                            | 0.166                      |       |
|                       | 35x35        | 4.04            | 0.071                           | 35x30                      |                       |              | 3.56            | 0.166                           |                            |       |
|                       | 5600         | 30x45           | 4.24                            | 0.059                      |                       | 1500         | 30x45           | 4.15                            | 0.133                      |       |
|                       |              | 35x40           | 4.43                            | 0.059                      |                       |              | 35x35           | 4.09                            | 0.133                      |       |
|                       | 6800         | 30x50           | 4.70                            | 0.049                      |                       | 1800         | 35x40           | 4.73                            | 0.111                      |       |
| 35x45                 |              | 4.93            | 0.049                           | 200(250)                   | 220                   |              | 22x25           | 1.25                            | 0.904                      |       |
| 8200                  | 30x50        | 5.25            | 0.040                           |                            | 270                   | 25x25        | 1.33            | 0.904                           |                            |       |
|                       | 820          | 22x25           | 1.70                            |                            | 0.323                 | 22x25        | 1.67            | 0.737                           |                            |       |
| 100(125)              | 1000         | 22x30           | 1.95                            | 0.265                      | 270                   | 25x25        | 1.75            | 0.737                           |                            |       |
|                       |              | 25x25           | 1.95                            | 0.265                      |                       | 1200         | 22x35           | 2.15                            | 0.221                      |       |
|                       | 1200         | 22x35           | 2.15                            | 0.221                      |                       |              | 25x30           | 2.15                            | 0.221                      |       |
|                       |              | 25x30           | 2.15                            | 0.221                      | 1500                  | 22x40        | 2.57            | 0.177                           |                            |       |
|                       | 1500         | 22x40           | 2.57                            | 0.177                      |                       | 25x30        | 2.45            | 0.177                           |                            |       |
|                       |              | 30x25           | 2.52                            | 0.177                      | 1800                  | 22x45        | 2.83            | 0.147                           |                            |       |
|                       | 1800         | 22x45           | 2.83                            | 0.147                      |                       | 25x35        | 2.75            | 0.147                           |                            |       |
|                       |              | 30x30           | 2.86                            | 0.147                      | 2200                  | 22x50        | 3.17            | 0.121                           |                            |       |
|                       | 25x50        | 3.17            | 0.121                           | 25x40                      |                       | 3.08         | 0.121           |                                 |                            |       |
|                       | 30x30        | 3.05            | 0.121                           | 30x30                      |                       | 3.05         | 0.121           |                                 |                            |       |

凯美系列：LT

智寶系列：LF

■标准品规格一览表

| 额定电压<br>(浪涌电压)<br>(V) | 静电容量<br>( $\mu$ F) | 尺寸<br>$\Phi$ DxL(mm) | 纹波电流<br>(A/rms,85°C)<br>(120Hz) | ESR<br>( $\Omega$ ,20°C)<br>(120Hz) | 额定电压<br>(浪涌电压)<br>(V) | 静电容量<br>( $\mu$ F) | 尺寸<br>$\Phi$ DxL(mm) | 纹波电流<br>(A/rms,85°C)<br>(120Hz) | ESR<br>( $\Omega$ ,20°C)<br>(120Hz) |       |
|-----------------------|--------------------|----------------------|---------------------------------|-------------------------------------|-----------------------|--------------------|----------------------|---------------------------------|-------------------------------------|-------|
| 200(250)              | 330                | 22x30                | 1.66                            | 0.603                               | 315 (365)             | 330                | 25x40                | 1.60                            | 0.603                               |       |
|                       |                    | 25x25                | 1.66                            | 0.603                               |                       |                    | 30x35                | 1.68                            | 0.603                               |       |
|                       | 390                | 22x30                | 1.80                            | 0.510                               |                       |                    | 35x30                | 1.74                            | 0.603                               |       |
|                       |                    | 25x25                | 1.80                            | 0.510                               |                       |                    | 25x45                | 1.75                            | 0.510                               |       |
|                       |                    | 30x25                | 1.87                            | 0.510                               |                       |                    | 30x35                | 1.75                            | 0.510                               |       |
|                       | 470                | 22x35                | 2.11                            | 0.423                               |                       |                    | 35x30                | 1.80                            | 0.510                               |       |
|                       |                    | 25x30                | 2.13                            | 0.423                               |                       | 30x40              | 2.00                 | 0.423                           |                                     |       |
|                       |                    | 30x25                | 2.21                            | 0.423                               |                       | 35x35              | 2.06                 | 0.423                           |                                     |       |
|                       | 560                | 22x40                | 2.44                            | 0.355                               |                       | 560                | 30x45                | 2.20                            | 0.355                               |       |
|                       |                    | 25x35                | 2.48                            | 0.355                               |                       | 35x40              | 2.29                 | 0.355                           |                                     |       |
|                       |                    | 30x25                | 2.41                            | 0.355                               |                       | 680                | 35x45                | 2.50                            | 0.293                               |       |
|                       | 680                | 22x45                | 2.83                            | 0.293                               |                       | 820                | 35x50                | 2.80                            | 0.243                               |       |
|                       |                    | 25x35                | 2.73                            | 0.293                               |                       | 82                 | 22x25                | 0.7                             | 2.426                               |       |
|                       |                    | 30x30                | 2.85                            | 0.293                               |                       | 100                | 22x25                | 0.73                            | 1.989                               |       |
|                       | 820                | 35x25                | 2.92                            | 0.293                               |                       | 120                | 22x30                | 0.86                            | 1.658                               |       |
|                       |                    | 25x40                | 3.17                            | 0.243                               |                       | 120                | 25x25                | 0.86                            | 1.658                               |       |
|                       |                    | 30x30                | 3.13                            | 0.243                               |                       | 150                | 22x30                | 1.05                            | 1.326                               |       |
|                       |                    | 35x25                | 3.21                            | 0.243                               |                       |                    | 25x25                | 1.05                            | 1.326                               |       |
| 1000                  |                    | 30x35                | 3.68                            | 0.199                               | 180                   | 22x35              | 1.10                 | 1.105                           |                                     |       |
|                       |                    | 35x30                | 3.80                            | 0.199                               |                       | 25x30              | 1.14                 | 1.105                           |                                     |       |
| 1200                  | 30x40              | 4.26                 | 0.166                           | 30x25                               | 1.18                  | 1.105              |                      |                                 |                                     |       |
|                       | 35x35              | 4.42                 | 0.166                           | 220                                 | 22x40                 | 1.35               | 0.904                |                                 |                                     |       |
| 1500                  | 35x40              | 5.02                 | 0.133                           |                                     | 25x35                 | 1.34               | 0.904                |                                 |                                     |       |
| 250(300)              | 180                | 22x25                | 1.25                            | 1.105                               | 350(400)              | 30x25              | 1.30                 | 0.904                           |                                     |       |
|                       | 220                | 22x25                | 1.31                            | 0.904                               |                       | 35x25              | 1.39                 | 0.904                           |                                     |       |
|                       |                    | 25x25                | 1.43                            | 0.904                               |                       | 25x40              | 1.57                 | 0.737                           |                                     |       |
|                       | 270                | 22x30                | 1.57                            | 0.737                               |                       | 270                | 30x30                | 1.55                            | 0.737                               |       |
|                       |                    | 25x25                | 1.57                            | 0.737                               |                       |                    | 35x25                | 1.59                            | 0.737                               |       |
|                       | 330                | 22x35                | 1.85                            | 0.603                               |                       | 330                | 25x35                | 1.67                            | 0.603                               |       |
|                       |                    | 25x30                | 1.87                            | 0.603                               |                       |                    | 30x35                | 1.82                            | 0.603                               |       |
|                       | 22x35              | 2.01                 | 0.510                           | 35x30                               |                       |                    | 1.88                 | 0.603                           |                                     |       |
|                       | 390                | 25x30                | 2.03                            | 0.510                               |                       | 390                | 30x40                | 2.10                            | 0.510                               |       |
|                       |                    | 30x25                | 2.10                            | 0.510                               |                       |                    | 35x30                | 2.04                            | 0.510                               |       |
|                       |                    | 470                  | 22x40                           | 2.34                                |                       | 0.423              | 470                  | 30x40                           | 2.30                                | 0.423 |
|                       | 25x35              |                      | 2.38                            | 0.423                               |                       | 35x35              |                      | 2.38                            | 0.423                               |       |
|                       | 30x25              |                      | 2.31                            | 0.423                               |                       | 560                | 35x45                | 2.74                            | 0.355                               |       |
|                       | 35x25              |                      | 2.54                            | 0.423                               |                       |                    | 680                  | 35x45                           | 3.18                                | 0.293 |
|                       | 560                | 25x40                | 2.74                            | 0.355                               |                       | 400(450)           | 68                   | 22x25                           | 0.70                                | 2.926 |
|                       |                    | 30x30                | 2.71                            | 0.355                               |                       |                    | 82                   | 22x25                           | 0.76                                | 2.426 |
|                       |                    | 35x25                | 2.78                            | 0.355                               |                       |                    | 100                  | 22x30                           | 0.91                                | 1.989 |
|                       | 680                | 25x45                | 3.19                            | 0.293                               |                       |                    |                      | 25x25                           | 0.91                                | 1.989 |
| 30x35                 |                    | 3.18                 | 0.293                           | 120                                 | 22x30                 |                    | 1.00                 | 1.658                           |                                     |       |
| 35x30                 |                    | 3.28                 | 0.293                           |                                     | 25x25                 |                    | 1.00                 | 1.658                           |                                     |       |
| 30x40                 | 3.69               | 0.243                | 30x25                           |                                     | 1.06                  |                    | 1.658                |                                 |                                     |       |
| 820                   | 35x30              | 3.60                 | 0.243                           | 150                                 | 22x35                 |                    | 1.19                 | 1.326                           |                                     |       |
|                       | 30x45              | 4.28                 | 0.199                           |                                     | 25x30                 |                    | 1.20                 | 1.326                           |                                     |       |
| 1000                  | 35x35              | 4.22                 | 0.199                           |                                     | 30x25                 |                    | 1.25                 | 1.326                           |                                     |       |
|                       | 1200               | 35x40                | 4.88                            | 0.166                               | 180                   |                    | 22x40                | 1.38                            | 1.105                               |       |
| 100                   | 22x25              | 0.75                 | 1.989                           | 25x35                               |                       |                    | 1.40                 | 1.105                           |                                     |       |
| 315(365)              | 120                | 22x30                | 0.80                            | 1.658                               | 30x25                 |                    | 1.37                 | 1.105                           |                                     |       |
|                       |                    | 22x30                | 1.00                            | 1.326                               | 220                   |                    | 22x50                | 1.69                            | 0.904                               |       |
|                       | 150                | 25x25                | 1.00                            | 1.326                               |                       |                    | 25x40                | 1.64                            | 0.904                               |       |
|                       |                    | 25x35                | 1.10                            | 1.105                               | 30x30                 |                    | 1.62                 | 0.904                           |                                     |       |
|                       | 180                | 25x30                | 1.10                            | 1.105                               | 35x25                 |                    | 1.66                 | 0.904                           |                                     |       |
|                       |                    | 22x40                | 1.31                            | 0.904                               | 270                   |                    | 25x45                | 1.92                            | 0.737                               |       |
|                       | 220                | 25x30                | 1.25                            | 0.904                               |                       | 30x35              | 1.91                 | 0.737                           |                                     |       |
|                       |                    | 30x25                | 1.29                            | 0.904                               |                       | 35x30              | 1.97                 | 0.737                           |                                     |       |
|                       |                    | 22x45                | 1.44                            | 0.737                               | 330                   | 25x50              | 2.22                 | 0.603                           |                                     |       |
|                       | 270                | 25x35                | 1.40                            | 0.737                               |                       | 30x40              | 2.23                 | 0.603                           |                                     |       |
|                       |                    | 30x30                | 1.46                            | 0.737                               |                       | 35x30              | 2.18                 | 0.603                           |                                     |       |
|                       |                    | 35x25                | 1.50                            | 0.737                               | 390                   | 30x45              | 2.55                 | 0.510                           |                                     |       |
|                       | 330                | 22x50                | 1.63                            | 0.603                               |                       | 35x35              | 2.52                 | 0.510                           |                                     |       |

凯美系列：LT

智寶系列：LF

■标准品规格一览表

| 额定电压<br>(浪涌电压)<br>(V) | 静电容量<br>( $\mu$ F) | 尺寸<br>$\Phi$ DxL(mm) | 纹波电流<br>(A/rms,85°C)<br>(120Hz) | ESR<br>( $\Omega$ ,20°C)<br>(120Hz) | 额定电压<br>(浪涌电压)<br>(V) | 静电容量<br>( $\mu$ F) | 尺寸<br>$\Phi$ DxL(mm) | 纹波电流<br>(A/rms,85°C)<br>(120Hz) | ESR<br>( $\Omega$ ,20°C)<br>(120Hz) |       |
|-----------------------|--------------------|----------------------|---------------------------------|-------------------------------------|-----------------------|--------------------|----------------------|---------------------------------|-------------------------------------|-------|
| 400(450)              | 470                | 35x40                | 2.92                            | 0.423                               | 500(550)              | 120                | 25x40                | 1.19                            | 2.763                               |       |
|                       | 560                | 35x45                | 3.34                            | 0.355                               |                       |                    | 30x30                | 1.17                            | 2.763                               |       |
| 450(500)              | 56                 | 22x25                | 0.65                            | 4.737                               |                       | 150                | 25x45                | 1.40                            | 2.210                               |       |
|                       | 68                 | 22x30                | 0.75                            | 3.901                               |                       |                    | 30x35                | 1.40                            | 2.210                               |       |
|                       | 82                 | 22x30                | 0.85                            | 3.235                               |                       |                    | 35x25                | 1.35                            | 2.210                               |       |
|                       |                    | 25x25                | 0.85                            | 3.235                               |                       | 180                | 25x50                | 1.61                            | 1.842                               |       |
|                       | 100                | 22x35                | 0.97                            | 2.653                               |                       |                    | 30x40                | 1.62                            | 1.842                               |       |
|                       |                    | 25x30                | 0.98                            | 2.653                               |                       |                    | 35x30                | 1.58                            | 1.842                               |       |
|                       | 120                | 22x40                | 1.13                            | 2.210                               |                       | 220                | 30x45                | 1.75                            | 1.507                               |       |
|                       |                    | 25x30                | 1.08                            | 2.210                               |                       |                    | 35x35                | 1.72                            | 1.507                               |       |
|                       |                    | 30x25                | 1.12                            | 2.210                               |                       | 270                | 30x50                | 1.88                            | 1.228                               |       |
|                       | 150                | 22x45                | 1.33                            | 1.768                               |                       |                    | 35x40                | 1.85                            | 1.228                               |       |
|                       |                    | 25x35                | 1.28                            | 1.768                               |                       | 35x45              | 1.98                 | 1.005                           |                                     |       |
|                       |                    | 30x30                | 1.34                            | 1.768                               |                       | 390                | 35x50                | 2.19                            | 0.850                               |       |
|                       | 180                | 25x40                | 1.49                            | 1.474                               |                       | 550(600)           | 47                   | 22x30                           | 0.64                                | 7.055 |
|                       |                    | 30x30                | 1.47                            | 1.474                               |                       |                    | 56                   | 22x35                           | 0.74                                | 5.921 |
|                       |                    |                      | 35x25                           | 1.50                                | 1.474                 |                    | 68                   | 22x40                           | 0.87                                | 4.876 |
|                       |                    |                      | 25x45                           | 1.73                                | 1.206                 |                    | 82                   | 22x45                           | 1.00                                | 4.044 |
| 30x35                 |                    | 1.72                 | 1.206                           | 25x35                               | 0.97                  |                    |                      | 4.044                           |                                     |       |
| 220                   |                    | 35x30                | 1.78                            | 1.206                               | 100                   |                    | 22x50                | 1.16                            | 3.316                               |       |
|                       |                    | 30x40                | 2.02                            | 0.982                               |                       |                    | 25x40                | 1.13                            | 3.316                               |       |
|                       |                    | 35x35                | 2.10                            | 0.982                               |                       |                    | 30x30                | 1.11                            | 3.316                               |       |
| 330                   |                    | 30x45                | 2.35                            | 0.804                               | 120                   |                    | 25x45                | 1.30                            | 2.763                               |       |
|                       |                    | 35x35                | 2.32                            | 0.804                               |                       |                    | 30x35                | 1.30                            | 2.763                               |       |
| 390                   | 35x40              | 2.66                 | 0.680                           | 150                                 | 25x50                 |                    | 1.46                 | 2.210                           |                                     |       |
| 470                   | 35x45              | 3.07                 | 0.564                           |                                     | 30x40                 |                    | 1.47                 | 2.210                           |                                     |       |
|                       | 35x30              | 1.44                 | 2.210                           |                                     | 35x30                 |                    | 1.44                 | 2.210                           |                                     |       |
| 500(550)              | 56                 | 22x30                | 0.70                            | 5.921                               | 180                   |                    | 30x45                | 1.70                            | 1.842                               |       |
|                       | 68                 | 22x35                | 0.82                            | 4.876                               |                       |                    | 35x35                | 1.67                            | 1.842                               |       |
|                       | 82                 | 22x40                | 0.96                            | 4.044                               |                       |                    | 30x50                | 1.79                            | 1.507                               |       |
|                       |                    | 25x30                | 0.91                            | 4.044                               | 220                   | 35x40              | 1.77                 | 1.507                           |                                     |       |
|                       | 100                | 22x45                | 1.11                            | 3.316                               |                       | 270                | 35x45                | 2.11                            | 1.228                               |       |
|                       |                    | 25x35                | 1.07                            | 3.316                               | 330                   | 35x50              | 2.39                 | 1.005                           |                                     |       |
| 120                   | 22x50              | 1.22                 | 2.763                           |                                     |                       |                    |                      |                                 |                                     |       |