

**规格承认书**

Specification for approval

客户名称:

深圳市立创商城电子商务有限公司

(Customer Name)

产品名称:

电解电容

(Product Name)

Aluminum Electrolytic Capacitor

客户料号:

(Customer part number)

科尼盛料号:

DXJ035M107E092S1AA

(KNSCHA number)

型号规格:

35V/100UF 6.3\*9mm KXJ

(Specifications)

日期:

2025.2.26

DATE

|                    |                 |
|--------------------|-----------------|
| 制 造<br>Manufacture |                 |
| 核 准<br>APPROVAL    | 制 作<br>PREPARED |
| 王帅                 | 陆美秀             |

|                            |                |                 |
|----------------------------|----------------|-----------------|
| 客户承认栏<br>CUSTOMER APPROVED |                |                 |
| 核 准<br>APPROVED            | 确 认<br>CHECKED | 经 办<br>DESIGNED |
|                            |                |                 |

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## 特性/ Features

- Low impedance for high frequency
- High ripple current
- Load Life: 2000 hours at 105°C
- Suitable for switching power supplies
- RoHS compliant
- 高频低阻、耐高纹波电流
- 适用交换式电源供应器和开关电源等
- 105°C 负荷寿命 2000 小时
- 符合 RoHS 指令



ΦD &lt; 13mm



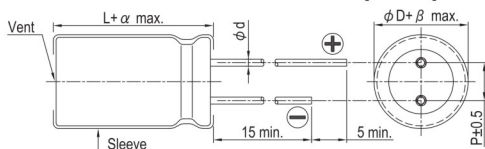
ΦD ≥ 13mm

引线型 Radial

表1 规格表 Specifications

| 项目 Items                                                                                                                                                                                                                                     | 性 能 Performance                                                                                                             |                 |                                                                                      |      |      |      |      |                          |      |                                             |     |     |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------|------|------|------|------|--------------------------|------|---------------------------------------------|-----|-----|-----|-----|-----|
| 工作温度范围<br>Category Temperature Range                                                                                                                                                                                                         | 6.3~400V                                                                                                                    |                 |                                                                                      |      |      |      |      | 450V                     |      |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | -40℃ ~ +105℃                                                                                                                |                 |                                                                                      |      |      |      |      | -25℃ ~ +105℃             |      |                                             |     |     |     |     |     |
| 额定静电容量容许误差值<br>Capacitance Tolerance                                                                                                                                                                                                         | ± 20% (120 Hz, 20℃)                                                                                                         |                 |                                                                                      |      |      |      |      |                          |      |                                             |     |     |     |     |     |
| 漏 电 流<br>Leakage Current(at 20℃)                                                                                                                                                                                                             | 额定电压<br>Rated voltage                                                                                                       |                 | ≤100V                                                                                |      |      |      |      | > 100V                   |      |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 测试时间<br>Time                                                                                                                |                 | 2 分钟后<br>after 2 minutes                                                             |      |      |      |      | 2 分钟后<br>after 2 minutes |      |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 漏 电 流<br>Leakage Current                                                                                                    |                 | I ≤ 0.01CV or 3(μA/微安)<br>之中任一较大值以下whichever is greater                              |      |      |      |      | I ≤0.03CV+10(μA/微安)      |      |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | I = 漏电流(μA/微安)、C = 额定静电容量(μF/微法拉)、V = 额定直流工作电压(V/伏特)<br>Where,C = rated capacitance in μF,V = rated DC working voltage in V |                 |                                                                                      |      |      |      |      |                          |      |                                             |     |     |     |     |     |
| 损失角正切值<br>Tanδ (at 120 Hz, 20℃)                                                                                                                                                                                                              | 额定电压<br>Rated Voltage                                                                                                       | 6.3             | 10                                                                                   | 16   | 25   | 35   | 50   | 63                       | 100  |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 损失角正切值<br>Tanδ (max)                                                                                                        | 0.22            | 0.20                                                                                 | 0.16 | 0.14 | 0.12 | 0.10 | 0.12                     | 0.09 |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 额定电压<br>Rated Voltage                                                                                                       | 160             | 200                                                                                  | 250  | 400  | 450  |      |                          |      |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 损失角正切值<br>Tanδ (max)                                                                                                        | 0.15            | 0.15                                                                                 | 0.15 | 0.23 | 0.24 |      |                          |      |                                             |     |     |     |     |     |
| 当额定静电容量大于1,000微法拉时, 每增加1,000微法拉需加0.02。<br>When the capacitance exceeds 1,000μF,0.02 shall be added every 1,000μF increase.                                                                                                                   |                                                                                                                             |                 |                                                                                      |      |      |      |      |                          |      |                                             |     |     |     |     |     |
| 温度特性(120 Hz)<br>Low Temperature Characteristics                                                                                                                                                                                              | 阻抗比不可大于下表所列数值 Impedance ratio shall not exceed the values given in the table below.                                         |                 |                                                                                      |      |      |      |      |                          |      |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 额定电压<br>Rated Voltage                                                                                                       |                 | 6.3                                                                                  | 10   | 16   | 25   | 35   | 50                       | 63   | 100                                         | 160 | 200 | 250 | 400 | 450 |
|                                                                                                                                                                                                                                              | 阻 抗 比<br>Impedance Ratio                                                                                                    | Z(-25℃)/Z(+20℃) | 4                                                                                    | 3    | 2    | 2    | 2    | 2                        | 2    | 2                                           | 6   | 6   | 6   | 6   | 6   |
| Z(-40℃)/Z(+20℃)                                                                                                                                                                                                                              |                                                                                                                             | 8               | 6                                                                                    | 4    | 3    | 3    | 3    | 3                        | 3    | 10                                          | 10  | 10  | 10  |     |     |
| 耐 久 性<br>Endurance                                                                                                                                                                                                                           | 保证寿命时间<br>Test Time                                                                                                         |                 | 2,000 hours                                                                          |      |      |      |      |                          |      |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 静 电 容 量 变 化 率<br>Capacitance Change                                                                                         |                 | ≤6.3V                                                                                |      |      |      |      |                          |      | > 6.3V                                      |     |     |     |     |     |
|                                                                                                                                                                                                                                              |                                                                                                                             |                 | ≤ 初始值的+20%~-30%<br>Within +20%~-30% of initial value                                 |      |      |      |      |                          |      | ≤ 初始值的± 20%<br>Within ±20% of initial value |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 损 失 角 正 切 值<br>Tanδ                                                                                                         |                 | ≤ 初始规格值的200%或0.4(取较大者) Less than 200% of specified value or 0.4 whichever is greater |      |      |      |      |                          |      |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 漏 电 流<br>Leakage Current                                                                                                    |                 | ≤ 初始规格值 Within specified value                                                       |      |      |      |      |                          |      |                                             |     |     |     |     |     |
| *于 105℃环境中供给容许纹波电流值与额定电压 2,000 小时后, 待制品回复至 20℃的环境中进行量测时, 需满足上列要求。<br>*The above specifications shall be satisfied when the capacitors are restored to 20℃ after the rated voltage applied with rated ripple current for 2,000 hours at 105℃. |                                                                                                                             |                 |                                                                                      |      |      |      |      |                          |      |                                             |     |     |     |     |     |
| 高温无负荷特性<br>Shelf Life Test                                                                                                                                                                                                                   | 保证寿命时间<br>Test Time                                                                                                         |                 | 1,000 hours                                                                          |      |      |      |      |                          |      |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 静 电 容 量 变 化 率<br>Capacitance Change                                                                                         |                 | ≤6.3V                                                                                |      |      |      |      |                          |      | > 6.3V                                      |     |     |     |     |     |
|                                                                                                                                                                                                                                              |                                                                                                                             |                 | ≤ 初始值的+20%~-30%<br>Within +20%~-30% of initial value                                 |      |      |      |      |                          |      | ≤ 初始值的± 20%<br>Within ±20% of initial value |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 损 失 角 正 切 值<br>Tanδ                                                                                                         |                 | ≤ 初始规格值的200%或0.4(取较大者) Less than 200% of specified value or 0.4 whichever is greater |      |      |      |      |                          |      |                                             |     |     |     |     |     |
|                                                                                                                                                                                                                                              | 漏 电 流<br>Leakage Current                                                                                                    |                 | ≤ 初始规格值 Within specified value                                                       |      |      |      |      |                          |      |                                             |     |     |     |     |     |
| *于 105℃环境中不供给额定电压 1,000 小时后, 待制品回复至 20℃的环境中进行量测时, 需满足上列要求。<br>*The above specifications shall be satisfied when the capacitors are restored to 20℃ after exposing them for 1,000 hours at 105℃ without voltage applied.                      |                                                                                                                             |                 |                                                                                      |      |      |      |      |                          |      |                                             |     |     |     |     |     |

表2 外形尺寸 Dimensions(mm)



Lead Spacing and Diameter

Unit: mm

| $\beta$           | $\pm 0.5$                                       |     |     | $\pm 1.0$ |         |     |     |
|-------------------|-------------------------------------------------|-----|-----|-----------|---------|-----|-----|
| $\Phi D$          | 5                                               | 6.3 | 8   | 10        | 12.5,13 | 16  | 18  |
| $\Phi d \pm 0.05$ | 0.5                                             |     | 0.6 |           |         | 0.8 |     |
| $P \pm 0.5$       | 2                                               | 2.5 | 3.5 | 5.0       |         |     | 7.5 |
| $L \pm \alpha$    | $L < 16: \alpha = 1.5; L \geq 16: \alpha = 2.0$ |     |     |           |         |     |     |

表3 纹波电流与频率修正系数

Ripple Current and Frequency Multipliers

| Cap.(μF)    |          | Freq.(Hz) |      |      |      |
|-------------|----------|-----------|------|------|------|
|             |          | 120       | 1K   | 10K  | 100K |
| Coefficient | ~33      | 0.42      | 0.70 | 0.90 | 1.00 |
|             | 39~270   | 0.50      | 0.73 | 0.92 | 1.00 |
|             | 330~680  | 0.55      | 0.77 | 0.94 | 1.00 |
|             | 820~1800 | 0.60      | 0.80 | 0.96 | 1.00 |
|             | 2200~    | 0.70      | 0.85 | 0.98 | 1.00 |

■表4 标准品一览表 Standard Size

Dimension and Permissible Ripple Current

Dimension:  $\phi D \times L$ (mm)  
Impedance:  $\Omega$ /at 100k Hz, 20°C  
Ripple Current: mA/rms at 100k Hz, 105°C

| Rated Volt.(Vdc) | 6.3     |       |       | 10      |       |       | 16      |       |       | 25      |       |       |       |       |      |      |
|------------------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|-------|-------|------|------|
| Surge Volt.(Vdc) | 8       |       |       | 13      |       |       | 20      |       |       | 32      |       |       |       |       |      |      |
| Item<br>Cap.(μF) | D×L     | IMP   | R. C. | D×L     | IMP   | R. C. | D×L     | IMP   | R. C. | D×L     | IMP   | R. C. |       |       |      |      |
| 10               |         |       |       |         |       |       | 5×11    | 0.600 | 148   | 5×11    | 0.600 | 160   |       |       |      |      |
| 22               | 5×11    | 0.60  | 180   | 5×11    | 0.60  | 180   | 5×11    | 0.600 | 148   | 5×11    | 0.600 | 160   |       |       |      |      |
| 33               | 5×11    | 0.60  | 180   | 5×11    | 0.60  | 180   | 5×11    | 0.600 | 148   | 5×11    | 0.600 | 160   |       |       |      |      |
| 47               | 5×11    | 0.60  | 180   | 5×11    | 0.60  | 180   | 5×11    | 0.500 | 155   | 5×11    | 0.420 | 161   |       |       |      |      |
| 100              | 5×11    | 0.60  | 200   | 5×11    | 0.420 | 200   | 5×11    | 0.250 | 220   | 6.3×11  | 0.220 | 255   |       |       |      |      |
|                  |         |       |       |         |       |       | 6.3×11  |       | 255   |         |       |       |       |       |      |      |
| 150              |         |       |       |         |       |       |         |       |       | 6.3×11  | 0.22  | 255   |       |       |      |      |
| 220              | 6.3×11  | 0.250 | 275   | 5×11    | 0.360 | 270   | 6.3×11  | 0.140 | 391   | 6.3×11  | 0.13  | 405   |       |       |      |      |
|                  |         |       |       | 6.3×11  | 0.220 | 340   |         |       |       | 6.3×15  | 0.13  | 560   |       |       |      |      |
|                  |         |       |       |         |       |       |         |       |       | 8×12    | 0.100 | 552   |       |       |      |      |
| 330              | 6.3×11  | 0.250 | 246   | 6.3×11  | 0.10  | 530   | 6.3×11  | 0.130 | 405   | 8×12    | 0.069 | 564   |       |       |      |      |
|                  |         |       |       | 8×12    | 0.140 | 550   | 8×12    | 0.100 | 552   | 8×14    |       | 640   |       |       |      |      |
|                  |         |       |       |         |       |       |         |       |       | 10×12.5 |       | 680   |       |       |      |      |
| 470              | 8×12    | 0.140 | 391   | 6.3×11  | 0.100 | 460   | 6.3×15  | 0.090 | 600   | 8×14    | 0.068 | 740   |       |       |      |      |
|                  |         |       |       | 8×12    | 0.100 | 552   | 8×12    | 0.085 | 637   | 8×16    |       | 805   |       |       |      |      |
|                  |         |       |       |         |       |       | 8×12    |       | 0.100 | 552     |       | 8×14  | 0.085 | 680   | 8×20 | 1000 |
|                  |         |       |       |         |       |       |         |       |       |         |       |       |       | 10×16 | 892  |      |
| 680              |         |       |       | 8×12    | 0.072 | 760   | 8×14    | 0.066 | 877   | 8×16    | 0.068 | 750   |       |       |      |      |
|                  |         |       |       |         |       |       | 8×16    |       | 936   | 10×16   | 0.058 | 940   |       |       |      |      |
|                  |         |       |       |         |       |       |         |       |       |         |       |       | 10×20 | 1050  |      |      |
| 820              | 10×12.5 | 0.120 | 562   | 10×12.5 | 0.12  | 800   |         |       |       | 10×16   | 0.051 | 1210  |       |       |      |      |
| 1000             | 8×14    | 0.100 | 680   | 8×14    | 0.064 | 839   | 10×12.5 | 0.060 | 1100  | 10×16   | 0.040 | 980   |       |       |      |      |
|                  |         |       |       | 10×12.5 | 0.068 | 892   | 8×20    | 0.056 | 1350  |         |       |       |       |       |      |      |
|                  |         |       |       |         |       |       | 10×16   | 0.038 |       | 10×20   | 0.038 | 1020  |       |       |      |      |
|                  |         |       |       |         |       |       | 10×20   |       |       | 13×20   |       | 1190  |       |       |      |      |
| 1200             | 10×16   | 0.064 | 807   | 10×20   | 0.044 | 1062  | 10×20   | 0.038 | 1190  | 13×20   | 0.029 | 1445  |       |       |      |      |
| 1500             | 10×20   | 0.044 | 1062  | 10×16   | 0.046 | 1400  | 10×25   | 0.036 | 1411  | 13×20   | 0.026 | 1657  |       |       |      |      |
|                  |         |       |       | 10×25   | 0.039 | 1105  |         |       |       |         |       |       |       |       |      |      |
| 2200             | 10×25   | 0.042 | 1080  | 8×20    | 0.045 | 920   | 13×20   | 0.030 | 1657  | 16×25.5 | 0.022 | 2133  |       |       |      |      |
|                  |         |       |       | 13×20   | 0.038 | 1190  |         |       |       |         |       |       |       |       |      |      |
| 3300             | 13×20   | 0.038 | 1245  | 13×25   | 0.030 | 1462  | 13×35.5 | 0.022 | 1882  | 16×35.5 | 0.019 | 2257  |       |       |      |      |
| 4700             | 13×31.5 | 0.025 | 1732  | 13×35.5 | 0.022 | 1882  | 16×35.5 | 0.019 | 1912  |         |       |       |       |       |      |      |
| 6800             | 16×25.5 | 0.022 | 1920  | 16×35.5 | 0.019 | 1912  |         |       |       |         |       |       |       |       |      |      |
| 10000            | 16×35.5 | 0.019 | 2205  |         |       |       |         |       |       |         |       |       |       |       |      |      |

制品尺寸与容许纹波电流一览表

尺寸：直径( $\phi D$ )×长度(L)，(毫米/mm)  
阻抗值：欧姆( $\Omega$ )/最大值，100k 赫兹(Hz)，20°C  
容许纹波电流：毫安/均方根值(mA/rms)，100k 赫兹(Hz)，105°C

Dimension and Permissible Ripple Current

| Rated Volt.(Voc) | 35      |       |       | 50      |       |       | 63      |       |       | 100     |       |       |
|------------------|---------|-------|-------|---------|-------|-------|---------|-------|-------|---------|-------|-------|
| Surge Volt.(Voc) | 44      |       |       | 63      |       |       | 79      |       |       | 125     |       |       |
| Item<br>Cap.(μF) | D×L     | IMP   | R. C. | D×L     | IMP   | R. C. | D×L     | IMP   | R. C. | D×L     | IMP   | R. C. |
| 2.2              |         |       |       | 5×11    | 1.200 | 60    |         |       |       |         |       |       |
| 4.7              | 5×11    | 1.200 | 97    | 5×11    | 2.000 | 76    |         |       |       | 5×11    | 4.605 | 74    |
| 10               | 5×11    | 0.900 | 119   | 5×11    | 1.700 | 93    | 5×11    | 2.252 | 110   | 6.3×11  | 1.800 | 130   |
| 22               | 5×11    | 0.600 | 161   | 5×11    | 0.700 | 136   | 6.3×11  | 0.780 | 200   | 8×12    | 1.360 | 232   |
| 33               | 5×11    | 0.420 | 161   | 5×11    | 0.650 | 150   | 6.3×11  | 0.730 | 250   | 10×12.5 | 0.460 | 320   |
| 47               | 6.3×11  | 0.360 | 180   | 6.3×11  | 0.520 | 178   | 8×12    | 0.324 | 405   | 10×16   | 0.328 | 420   |
| 100              | 6.3×11  | 0.140 | 330   | 8×12    | 0.250 | 425   | 8×16    | 0.276 | 535   | 13×20   | 0.200 | 580   |
|                  | 8×12    |       | 480   |         |       |       | 10×12.5 |       |       |         |       |       |
| 220              | 8×12    | 0.13  | 640   |         |       |       |         |       |       |         |       |       |
|                  | 8×15    | 0.085 | 637   |         |       |       |         |       |       |         |       |       |
|                  | 10×12.5 | 0.085 | 637   | 10×16   | 0.200 | 520   | 10×20   | 0.142 | 880   | 16×25.5 | 0.104 | 880   |
| 330              | 8×16    | 0.10  | 880   | 10×20   | 0.072 | 807   | 13×20   | 0.085 | 1280  | 16×31.5 | 0.088 | 930   |
|                  | 10×20   | 0.044 | 1062  |         |       |       |         |       |       |         |       |       |
| 470              | 8×16    | 0.068 | 920   | 13×20   | 0.065 | 935   | 13×25   | 0.070 | 1710  | 16×35.5 | 0.072 | 1230  |
|                  | 8×20    | 0.068 | 920   |         |       |       |         |       |       |         |       |       |
|                  | 10×16   | 0.058 | 920   |         |       |       |         |       |       |         |       |       |
|                  | 10×20   | 0.039 | 988   |         |       |       |         |       |       |         |       |       |
|                  | 10×25   | 0.039 | 1105  |         |       |       |         |       |       |         |       |       |
| 560              |         |       |       |         |       |       |         |       |       | 16×31.5 | 0.060 | 1350  |
| 680              | 10×16   | 0.050 | 1430  |         |       |       |         |       |       |         |       |       |
|                  | 10×20   | 0.050 | 1300  |         |       |       |         |       |       |         |       |       |
| 1000             | 13×20   | 0.045 | 1350  | 16×25.5 | 0.039 | 1360  | 16×31.5 | 0.043 | 2670  |         |       |       |
|                  | 13×25   | 0.029 | 1445  |         |       |       |         |       |       |         |       |       |
| 1200             | 13×31.5 | 0.025 | 1650  | 16×31.5 | 0.025 | 1615  |         |       |       |         |       |       |
| 1500             | 16×25.5 | 0.024 | 1785  | 16×35.5 | 0.025 | 1785  |         |       |       |         |       |       |
| 2200             | 16×31.5 | 0.019 | 1997  | 18×35.5 | 0.017 | 3680  |         |       |       |         |       |       |
| 3300             | 18×35.5 | 0.016 | 2200  |         |       |       |         |       |       |         |       |       |

制品尺寸与容许纹波电流一览表

尺寸：直径(φD)×长度(L)，(毫米/mm)  
阻抗值：欧姆(Ω)/最大值，100k 赫兹(Hz)，20℃  
容许纹波电流：毫安/均方根值(mA/rms)，100k 赫兹(Hz)，105℃

Dimension and Permissible Ripple Current

| Rated Volt.(Voc) | 160     |      |       | 200     |      |       | 250     |      |       | 400     |      |                 | 450     |      |       |
|------------------|---------|------|-------|---------|------|-------|---------|------|-------|---------|------|-----------------|---------|------|-------|
| Surge Volt.(Voc) | 200     |      |       | 250     |      |       | 300     |      |       | 450     |      |                 | 500     |      |       |
| Item<br>Cap.(μF) | D×L     | IMP  | R. C. | D×L     | IMP  | R. C. | D×L     | IMP  | R. C. | D×L     | IMP  | R. C.           | D×L     | IMP  | R. C. |
| 1                | 6.3×11  | 10.0 | 45    |         |      |       |         |      |       |         |      |                 |         |      |       |
| 4.7              | 8×12    | 6.50 | 112   |         |      |       | 10×12.5 | 4.30 | 140   | 8×9     | 10   | 98              | 10×20   | 6.20 | 147   |
|                  |         |      |       |         |      |       |         |      |       | 10×16   | 7.07 | 160             |         |      |       |
| 6.8              |         |      |       |         |      |       |         |      |       |         |      |                 | 8×12    | 8.0  | 110   |
| 10               | 10×12.5 | 4.30 | 180   |         |      |       | 10×16   | 3.50 | 300   | 8×16    | 3.8  | 160             | 10×12.5 | 5.0  | 150   |
|                  |         |      |       |         |      |       |         |      |       | 10×12.5 | 6.0  | 143             |         |      |       |
|                  |         |      |       |         |      |       |         |      |       | 10×16   | 5.0  | 183             | 13×20   | 3.70 | 280   |
|                  |         |      |       |         |      |       |         |      |       | 10×20   | 5.0  | 195             |         |      |       |
| 12               |         |      |       |         |      |       |         |      |       | 10×10   | 8.8  | 300             |         |      |       |
| 15               |         |      |       |         |      |       |         |      |       | 8×16    | 4.0  | 180             |         |      |       |
| 18               |         |      |       |         |      |       |         |      |       | 10×12.5 | 3.5  | 190             |         |      |       |
|                  |         |      |       |         |      |       |         |      |       | 8×18    | 4.5  | 250             |         |      |       |
| 22               | 10×16   | 1.50 | 255   | 8×20    | 2.8  | 280   | 13×20   | 1.20 | 485   | 10×15   | 3.0  | 400             | 12.5×20 | 2.0  | 400   |
|                  |         |      |       |         |      |       |         |      |       | 12.5×20 | 2.2  | 440             |         |      |       |
|                  |         |      |       |         |      |       |         |      |       | 13×25   | 1.72 | 558             | 16×25.5 | 1.00 | 580   |
|                  |         |      |       |         |      |       |         |      |       | 13×20   | 1.40 | 460             |         |      |       |
| 33               | 10×20   | 0.71 | 570   | 10×20   | 2.0  | 380   | 13×20   | 1.13 | 620   | 13×25   | 1.16 | 580             | 18×20.5 | 0.95 | 610   |
|                  |         |      |       |         |      |       |         |      |       | 16×18   | 2.2  | 950             |         |      |       |
|                  |         |      |       |         |      |       |         |      |       |         |      |                 |         |      |       |
| 47               | 13×20   | 0.46 | 730   |         |      |       | 13×25   | 0.60 | 810   | 16×25.5 | 0.75 | 720             | 16×31.5 | 0.85 | 850   |
| 68               |         |      |       | 13×20   | 0.75 | 620   |         |      |       |         |      |                 |         |      |       |
| 100              | 16×25.5 | 0.24 | 1285  |         |      |       | 16×31.5 | 0.30 | 1405  | 18×35.5 | 0.65 | 1250            | 18×40   | 0.43 | 1100  |
| 150              | 16×35.5 | 0.13 | 1450  | 16×31.5 | 0.33 | 1470  | 18×40   | 0.27 | 1490  | 18×35.5 | 0.40 | 1050<br>(120hz) |         |      |       |
| 220              |         |      |       |         |      |       |         |      |       |         |      |                 |         |      |       |

表5 产品编码说明 Part Numbering System

| D                                                       | XJ                 | 107                   | M                                           | 050                   | S1                       | A                                     | 4                                 | G12               | A                     |
|---------------------------------------------------------|--------------------|-----------------------|---------------------------------------------|-----------------------|--------------------------|---------------------------------------|-----------------------------------|-------------------|-----------------------|
| 电容器类别<br>Capacitors Name                                | 系列名<br>Series Name | 额定静电容量<br>Capacitance | 额定静电容量<br>容许误差值<br>Capacitance<br>tolerance | 额定电压<br>Rated voltage | 加工形状<br>Processing shape | 电气特性<br>Electrical<br>characteristics | PET套颜色管<br>PET Sleeve color       | 制品尺寸<br>Case size | 内部特征码<br>Internal use |
| 引线型铝电解电容器<br>Leaded<br>Aluminum Electrolytic Capacitors | KXJ Series         | 范例Example:            | M=±20%                                      | 范例Example:            |                          |                                       | 咖啡体银字<br>Coffee body silver print | 范例Example:        |                       |
|                                                         |                    | Cap. Symbol           |                                             | Voltage Symbol        |                          | Dim (mm) Symbol                       |                                   |                   |                       |
|                                                         |                    | 0.1μF 104             | 6.3V 6R3                                    |                       | 8x12 G12                 |                                       |                                   |                   |                       |
|                                                         |                    | 2.2μF 225             | 10V 010                                     |                       |                          |                                       |                                   |                   |                       |
|                                                         |                    | 33μF 336              | 250V 250                                    |                       |                          |                                       |                                   |                   |                       |
|                                                         |                    | 470μF 477             |                                             |                       |                          |                                       |                                   |                   |                       |
|                                                         |                    | 6800μF 688            |                                             |                       |                          |                                       |                                   |                   |                       |
| 82000μF 829                                             |                    |                       |                                             |                       |                          |                                       |                                   |                   |                       |

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