

# SRW

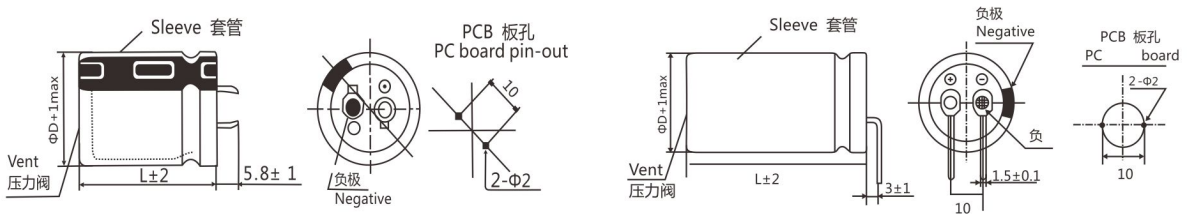


- 高纹波电流，105°C 5000H小时寿命  
High ripple current, 105°C 5000 hours.
- 适用于开关电源，变频器  
Best for switching power supplies, Inverter.
- ROHS指令已对应完毕。  
Adapted to the ROHS directive

## 主要技术性能 Specifications

| 项目 Items                                                                                             | 特性 Characteristics                                                                                                                                                                                                                                                                                                                                                                  |                                         |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 使用温度范围<br>Operating Temperature Range                                                                | -40°C ~ +105°C                                                                                                                                                                                                                                                                                                                                                                      | -25°C ~ +105°C                          |
| 额定电压范围<br>Rated Voltage Range                                                                        | 10 ~ 100 V                                                                                                                                                                                                                                                                                                                                                                          | 160 ~ 450V                              |
| 标称电容范围<br>Nominal Capacitance Range                                                                  | 82~47000μF                                                                                                                                                                                                                                                                                                                                                                          |                                         |
| 标称电容允许偏差<br>Capacitance Tolerance                                                                    | ±20% ( +20°C, 120Hz )                                                                                                                                                                                                                                                                                                                                                               |                                         |
| 漏电流<br>Leakage Current                                                                               | $I \leq 3\sqrt{CV}$ (μA) 5分钟 ( at 20°C, after 5 minutes )                                                                                                                                                                                                                                                                                                                           |                                         |
| 损耗角正切值(tgδ)<br>Dissipation Factor (+20°C, 120Hz)                                                     | $U_R$ (V)                                                                                                                                                                                                                                                                                                                                                                           | 10 16 25 35 50 63~100 160~250 350~450   |
|                                                                                                      | tgδ                                                                                                                                                                                                                                                                                                                                                                                 | 0.60 0.45 0.30 0.25 0.20 0.15 0.15 0.20 |
| 容量大于33000μF者，每增加10000μF，其损耗角正切值增加0.1<br>For capacitance value > 33000μF, add 0.1 per another 10000μF |                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
| 温度特性 Temperature Characteristics<br>(Impedance ratio at 120Hz)                                       | $U_R$ (V)                                                                                                                                                                                                                                                                                                                                                                           | 10 16 25 35 50 63~100                   |
|                                                                                                      | Z-25°C / Z+20°C                                                                                                                                                                                                                                                                                                                                                                     | 6 6 6 6 4 3                             |
|                                                                                                      | Z-40°C / Z+20°C                                                                                                                                                                                                                                                                                                                                                                     | 15 15 15 10 8 6                         |
|                                                                                                      | $U_R$ (V)                                                                                                                                                                                                                                                                                                                                                                           | 160 250 350 400~450                     |
| 耐久性<br>Load Life                                                                                     | Z-25°C / Z+20°C                                                                                                                                                                                                                                                                                                                                                                     | 4 4 8 8                                 |
|                                                                                                      | +105°C施加带额定纹波电流的额定电压5000小时，恢复16小时后：<br>After applying rated voltage with specified ripple current for 5000 hours at +105°C and then resumed for 16 hours:<br>电容变化率 Capacitance change : ±20%初始测量值以内 ±20% of the initial measured for value<br>漏电流 Leakage current : ≤初始规定值 ≤Initial specified value<br>损耗角正切值 Dissipation factor : ≤2倍初始规定值 ≤2 times of the initial specified value |                                         |
| 高温贮存<br>Shelf Life                                                                                   | +105°C, 1000小时贮存后,加额定工作电压处理30分钟，恢复16小时后：<br>After storage for 1000 hours at +105°C, UR to be applied for 30 minutes and then resumed for 16 hours:<br>电容变化率 Capacitance change : ±15%初始测量值以内 ±15% of the initial measured value<br>漏电流 Leakage current : ≤初始规定值 ≤Initial specified value<br>损耗角正切值 Dissipation factor : ≤1.5倍初始规定值 ≤1.5 times of the initial specified value        |                                         |

## 外形图 Case Table



## 频率修正系数 Frequency Coefficient

| 电压<br>U(V) | 50   | 120  | 1K   | 10K  | ≥50K |
|------------|------|------|------|------|------|
| 10~100     | 0.90 | 1.00 | 1.15 | 1.25 | 1.35 |
| 160~450    | 0.80 | 1.00 | 1.30 | 1.41 | 1.43 |

尺寸 Dimensions

| 额定容量<br>CAP(μF) |              | 额定电压<br>WV |              | 10V(1A)    |              |            |              |            |              |            |              | 10V(1A)    |              |            |              |            |              |            |              |
|-----------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
|                 |              |            |              | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              |
|                 |              |            |              |            |              |            |              |            |              |            |              |            |              |            |              |            |              |            |              |
| 尺寸<br>Size      | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple |
| 5600            | 562          |            |              |            |              |            |              |            |              |            |              | 22×25      | 1.44         |            |              |            |              |            |              |
| 6800            | 682          | 22×25      | 1.30         |            |              |            |              |            |              |            |              | 22×30      | 1.66         | 25×25      | 1.66         |            |              |            |              |
| 8200            | 822          | 22×25      | 1.45         |            |              |            |              |            |              |            |              | 22×35      | 1.87         | 25×25      | 1.85         |            |              |            |              |
| 10000           | 103          | 22×30      | 1.65         | 25×25      | 1.64         |            |              |            |              |            |              | 22×40      | 2.12         | 25×30      | 2.07         | 30×25      | 2.11         |            |              |
| 12000           | 123          | 22×35      | 1.85         | 25×30      | 1.85         | 30×25      | 1.89         |            |              |            |              | 22×45      | 2.45         | 25×35      | 2.37         | 30×30      | 2.37         | 35×25      | 2.42         |
| 15000           | 153          | 22×40      | 2.12         | 25×35      | 2.16         | 30×25      | 2.20         |            |              |            |              | 22×50      | 2.74         | 25×40      | 2.71         | 30×30      | 2.75         | 35×25      | 2.65         |
| 18000           | 183          | 22×40      | 2.45         | 25×35      | 2.43         | 30×30      | 2.37         | 35×25      | 2.42         |            |              |            |              | 25×50      | 3.11         | 30×35      | 3.02         | 35×30      | 3.09         |
| 22000           | 223          | 22×45      | 2.65         | 25×40      | 2.70         | 30×35      | 2.73         | 35×30      | 2.79         |            |              |            |              |            |              | 30×40      | 3.46         | 35×35      | 3.49         |
| 27000           | 273          | 22×45      | 3.11         | 25×40      | 3.15         | 30×35      | 3.25         | 35×30      | 3.28         |            |              |            |              |            |              | 30×50      | 4.07         | 35×40      | 4.04         |
| 33000           | 333          | 22×50      | 3.35         | 25×45      | 3.40         | 30×35      | 3.48         | 35×35      | 3.49         |            |              |            |              |            |              |            |              | 35×40      | 4.65         |
| 39000           | 393          |            |              | 25×45      | 3.65         | 30×40      | 3.75         | 35×35      | 3.80         |            |              |            |              |            |              |            |              | 35×50      | 5.16         |
| 47000           | 473          |            |              |            |              | 30×45      | 4.15         | 35×40      | 4.62         |            |              |            |              |            |              |            |              |            |              |

| 额定容量<br>CAP(μF) |              | 额定电压<br>WV |              | 25V(1E)    |              |            |              |            |              |            |              | 35V(1V)    |              |            |              |            |              |            |              |
|-----------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
|                 |              |            |              | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              |
|                 |              |            |              |            |              |            |              |            |              |            |              |            |              |            |              |            |              |            |              |
| 尺寸<br>Size      | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple |
| 2200            | 222          |            |              |            |              |            |              |            |              |            |              | 22×25      | 1.10         |            |              |            |              |            |              |
| 3300            | 332          |            |              |            |              |            |              |            |              |            |              | 22×30      | 1.42         | 25×25      | 1.41         |            |              |            |              |
| 3900            | 392          | 22×25      | 1.31         |            |              |            |              |            |              |            |              | 22×35      | 1.58         | 25×30      | 1.58         |            |              |            |              |
| 4700            | 472          | 22×30      | 1.51         | 25×25      | 1.51         |            |              |            |              |            |              | 22×40      | 1.78         | 25×30      | 1.70         | 30×25      | 1.77         |            |              |
| 5600            | 562          | 22×35      | 1.70         | 25×25      | 1.65         |            |              |            |              |            |              | 22×45      | 2.15         | 25×35      | 1.98         | 30×30      | 1.98         | 35×25      | 2.03         |
| 6800            | 682          | 22×40      | 1.92         | 25×30      | 1.87         | 30×25      | 1.90         |            |              |            |              | 22×50      | 2.26         | 25×40      | 2.24         | 30×30      | 2.25         | 35×25      | 2.35         |
| 8200            | 822          | 22×45      | 2.15         | 25×35      | 2.14         | 30×30      | 2.16         | 35×25      | 2.19         |            |              |            |              | 25×50      | 2.57         | 30×35      | 2.50         | 35×30      | 2.55         |
| 10000           | 103          | 22×50      | 2.45         | 25×40      | 2.43         | 30×30      | 2.65         | 35×25      | 2.65         |            |              |            |              |            |              | 30×40      | 2.86         | 35×35      | 2.88         |
| 12000           | 123          |            |              | 25×50      | 2.78         | 30×35      | 2.70         | 35×30      | 2.76         |            |              |            |              |            |              | 30×50      | 3.32         | 35×40      | 3.30         |
| 15000           | 153          |            |              |            |              | 30×40      | 3.13         | 35×35      | 3.16         |            |              |            |              |            |              |            |              | 35×45      | 3.75         |
| 18000           | 183          |            |              |            |              | 30×45      | 3.45         | 35×40      | 3.61         |            |              |            |              |            |              |            |              | 35×50      | 4.29         |
| 27000           | 273          |            |              |            |              |            |              | 35×50      | 4.70         |            |              |            |              |            |              |            |              |            |              |

| 额定容量<br>CAP(μF) |              | 额定电压<br>WV |              | 50V(1H)    |              |            |              |            |              |            |              | 63V(1J)    |              |            |              |            |              |            |              |
|-----------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
|                 |              |            |              | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              |
|                 |              |            |              |            |              |            |              |            |              |            |              |            |              |            |              |            |              |            |              |
| 尺寸<br>Size      | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple |
| 1000            | 821          |            |              |            |              |            |              |            |              |            |              | 22×25      | 1.00         |            |              |            |              |            |              |
| 1200            | 122          |            |              |            |              |            |              |            |              |            |              | 22×30      | 1.15         | 22×25      | 1.15         |            |              |            |              |
| 1500            | 152          | 22×25      | 1.02         |            |              |            |              |            |              |            |              | 22×35      | 1.32         | 22×25      | 1.35         |            |              |            |              |
| 1800            | 182          | 22×30      | 1.17         | 25×25      | 1.17         |            |              |            |              |            |              | 22×40      | 1.49         | 25×30      | 1.45         | 30×25      | 1.48         |            |              |
| 22000           | 222          | 22×35      | 1.33         | 25×25      | 1.35         |            |              |            |              |            |              | 22×45      | 1.75         | 25×35      | 1.67         | 30×30      | 1.68         | 35×25      | 1.71         |
| 2700            | 272          | 22×40      | 1.51         | 25×30      | 1.47         | 30×25      | 1.50         |            |              |            |              | 22×50      | 1.92         | 25×40      | 1.90         | 30×35      | 1.93         | 35×25      | 1.95         |
| 3300            | 332          | 22×40      | 1.75         | 25×35      | 1.70         | 30×30      | 1.70         | 35×25      | 2.20         |            |              |            |              | 25×45      | 2.20         | 30×35      | 2.35         | 35×30      | 2.18         |
| 3900            | 392          | 22×45      | 1.91         | 25×40      | 1.89         | 30×30      | 1.95         | 35×25      | 2.10         |            |              |            |              | 25×50      | 2.35         | 30×40      | 2.41         | 35×35      | 2.43         |
| 4700            | 472          |            |              |            |              | 30×35      | 2.11         | 35×30      | 2.16         |            |              |            |              |            |              | 30×50      | 2.80         | 35×40      | 2.78         |
| 5600            | 562          |            |              | 25×50      | 2.38         | 30×40      | 2.39         | 35×35      | 2.41         |            |              |            |              |            |              |            |              | 35×40      | 2.95         |
| 6800            | 682          |            |              |            |              | 30×50      | 2.79         | 35×40      | 2.78         |            |              |            |              |            |              |            |              | 35×45      | 3.25         |
| 8200            | 222          |            |              |            |              |            |              | 35×45      | 3.25         |            |              |            |              |            |              |            |              | 35×50      | 3.55         |
| 10000           | 103          |            |              |            |              |            |              | 35×50      | 3.57         |            |              |            |              |            |              |            |              |            |              |

尺寸Size φD×L(mm)

最大允许纹波电流Maximum Allowable Ripple Current (A rms) at 105°C 120Hz

| 额定电压<br>WV<br>尺寸<br>Size<br>额定容量<br>CAP(μF) |     | 80V(1K)    |              |            |              |            |              |            |              | 100V(2A)   |              |            |              |            |              |            |              |
|---------------------------------------------|-----|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
|                                             |     | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              |
|                                             |     | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple |
| 390                                         | 391 |            |              |            |              |            |              |            |              | 22×25      | 0.78         |            |              |            |              |            |              |
| 560                                         | 561 |            |              |            |              |            |              |            |              | 22×30      | 0.99         | 25×25      | 0.98         |            |              |            |              |
| 680                                         | 681 | 22×25      | 0.97         |            |              |            |              |            |              | 22×35      | 1.12         | 25×25      | 1.05         |            |              |            |              |
| 820                                         | 821 | 22×30      | 1.12         |            |              |            |              |            |              | 22×40      | 1.26         | 25×30      | 1.23         | 30×25      | 1.25         |            |              |
| 1000                                        | 102 | 22×35      | 1.70         | 25×25      | 1.36         |            |              |            |              | 22×45      | 1.41         | 25×35      | 1.45         | 30×30      | 1.42         | 35×25      | 1.45         |
| 1200                                        | 122 | 22×40      | 1.75         | 25×30      | 1.39         | 30×25      | 1.41         |            |              | 22×50      | 1.60         | 25×40      | 1.59         | 30×35      | 1.61         | 35×25      | 1.65         |
| 1500                                        | 152 | 22×40      | 1.80         | 25×35      | 1.62         | 30×25      | 1.65         |            |              |            |              | 25×50      | 1.86         | 30×40      | 1.87         | 35×30      | 1.85         |
| 1800                                        | 182 | 22×40      | 1.82         | 25×35      | 1.85         | 30×30      | 1.78         | 35×25      | 1.82         |            |              |            |              | 30×40      | 1.95         | 35×35      | 2.07         |
|                                             |     | 22×50      | 1.84         | 25×40      | 1.95         | 30×30      | 1.95         | 35×25      | 1.95         |            |              |            |              | 30×45      | 2.15         | 35×35      | 2.18         |
| 2200                                        | 222 |            |              | 25×50      | 2.11         | 30×35      | 2.05         | 35×30      | 2.09         |            |              |            |              | 30×50      | 2.40         | 35×40      | 2.39         |
| 2700                                        | 272 |            |              |            |              | 30×40      | 3.35         | 35×35      | 2.65         |            |              |            |              |            |              | 35×50      | 2.81         |
| 3300                                        | 332 |            |              |            |              | 30×50      | 2.75         | 35×40      | 2.73         |            |              |            |              |            |              |            |              |
| 4700                                        | 472 |            |              |            |              |            |              | 35×50      | 3.46         |            |              |            |              |            |              |            |              |

| 额定电压<br>WV<br>尺寸<br>Size<br>额定容量<br>CAP(μF) |     | 160V(2C)   |              |            |              |            |              |            |              | 200V(2D)   |              |            |              |            |              |            |              |
|---------------------------------------------|-----|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
|                                             |     | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              |
|                                             |     | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple |
| 220                                         | 221 |            |              |            |              |            |              |            |              |            |              |            |              |            |              |            |              |
| 270                                         | 271 |            |              |            |              |            |              |            |              | 22×30      | 1.10         |            |              |            |              |            |              |
| 330                                         | 331 |            |              |            |              |            |              |            |              | 22×35      | 1.25         |            |              |            |              |            |              |
| 390                                         | 391 | 22×30      | 1.42         |            |              |            |              |            |              | 22×40      | 1.38         | 25×30      | 1.39         |            |              |            |              |
| 470                                         | 471 | 22×35      | 1.62         |            |              |            |              |            |              | 22×45      | 1.55         | 25×35      | 1.55         |            |              |            |              |
| 560                                         | 561 | 22×40      | 1.77         | 25×30      | 1.81         | 30×25      | 1.81         |            |              | 22×50      | 1.73         | 25×40      | 1.73         |            |              |            |              |
| 680                                         | 681 | 22×45      | 1.98         | 25×35      | 2.01         | 30×30      | 1.96         |            |              |            |              | 25×45      | 1.89         | 30×35      | 1.89         | 35×30      | 1.89         |
| 820                                         | 821 | 22×50      | 2.20         | 25×40      | 2.24         | 30×35      | 2.20         |            |              |            |              | 25×50      | 2.22         | 30×40      | 2.22         | 35×35      | 2.20         |
| 1000                                        | 102 |            |              | 25×45      | 2.55         | 30×40      | 2.55         |            |              |            |              |            |              | 30×45      | 2.53         | 35×40      | 2.69         |
| 1200                                        | 122 |            |              | 25×50      | 2.93         | 30×45      | 2.84         | 35×30      | 2.86         |            |              |            |              | 30×50      | 2.84         | 35×45      | 2.86         |
| 1500                                        | 152 |            |              |            |              | 30×50      | 3.22         | 35×35      | 3.22         |            |              |            |              |            |              | 35×50      | 3.34         |
| 1800                                        | 182 |            |              |            |              | 30×50      | 3.53         | 35×40      | 3.66         |            |              |            |              |            |              |            |              |
| 2200                                        | 222 |            |              |            |              |            |              | 35×45      | 4.14         |            |              |            |              |            |              |            |              |
| 2700                                        | 272 |            |              |            |              |            |              | 35×50      | 4.68         |            |              |            |              |            |              |            |              |

| 额定电压<br>WV<br>尺寸<br>Size<br>额定容量<br>CAP(μF) |     | 250V(2E)   |              |            |              |            |              |            |              | 350V(2V)   |              |            |              |            |              |            |              |
|---------------------------------------------|-----|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
|                                             |     | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              |
|                                             |     | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple |
| 120                                         | 121 |            |              |            |              |            |              |            |              | 22×30      | 0.78         |            |              |            |              |            |              |
| 150                                         | 151 |            |              |            |              |            |              |            |              | 22×35      | 0.90         |            |              |            |              |            |              |
| 180                                         | 181 |            |              |            |              |            |              |            |              | 22×40      | 1.01         | 25×30      | 1.01         |            |              |            |              |
| 220                                         | 221 | 22×30      | 1.09         |            |              |            |              |            |              | 22×45      | 1.15         | 25×35      | 1.15         | 30×30      | 1.15         |            |              |
| 270                                         | 271 | 22×35      | 1.28         |            |              |            |              |            |              | 22×50      | 1.25         | 25×40      | 1.25         | 30×30      | 1.25         | 35×25      | 1.25         |
| 330                                         | 331 | 22×40      | 1.40         | 25×30      | 1.42         |            |              |            |              |            |              | 25×45      | 1.43         | 30×35      | 1.43         | 35×30      | 1.43         |
| 390                                         | 391 | 22×45      | 1.58         | 25×35      | 1.53         | 30×30      | 1.52         |            |              |            |              | 25×50      | 1.61         | 30×40      | 1.60         | 35×30      | 1.61         |
| 470                                         | 471 | 22×55      | 1.79         | 25×40      | 1.67         | 30×35      | 1.75         |            |              |            |              |            |              | 30×45      | 1.81         | 35×35      | 1.83         |
| 560                                         | 561 |            |              | 25×45      | 1.98         | 30×35      | 1.95         |            |              |            |              |            |              | 30×50      | 2.00         | 35×40      | 2.07         |
| 680                                         | 681 |            |              | 25×50      | 2.21         | 30×40      | 2.18         | 35×30      | 2.15         |            |              |            |              |            |              | 35×45      | 2.34         |
| 820                                         | 821 |            |              |            |              | 30×45      | 2.45         | 35×35      | 2.38         |            |              |            |              |            |              | 35×50      | 2.62         |
| 1000                                        | 102 |            |              |            |              | 30×50      | 2.68         | 35×40      | 2.72         |            |              |            |              |            |              |            |              |
| 1200                                        | 122 |            |              |            |              |            |              | 35×45      | 3.05         |            |              |            |              |            |              |            |              |
| 1500                                        | 152 |            |              |            |              |            |              | 35×50      | 3.49         |            |              |            |              |            |              |            |              |

尺寸Size φD×L(mm)

最大允许纹波电流Maximum Allowable Ripple Current (A rms) at 105°C 120Hz

尺寸 Dimensions

| 额定容量<br>CAP(μF) |     | 额定电压<br>WV |  | 400V(2G)   |              |            |              |            |              |            |              | 420V(2M)   |              |            |              |            |              |            |              |
|-----------------|-----|------------|--|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
|                 |     |            |  | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              |
|                 |     |            |  | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple |
| 100             | 101 |            |  | 22×30      | 0.71         |            |              |            |              |            |              | 22×30      | 0.71         |            |              |            |              |            |              |
| 120             | 121 |            |  | 22×35      | 0.80         |            |              |            |              |            |              | 22×35      | 0.80         | 25×30      | 0.80         |            |              |            |              |
| 150             | 151 |            |  | 22×40      | 0.91         | 25×35      | 0.91         | 30×25      | 0.91         |            |              | 22×40      | 0.91         | 25×35      | 0.91         |            |              |            |              |
| 180             | 181 |            |  | 22×45      | 1.00         | 25×40      | 1.00         | 30×30      | 1.00         |            |              | 22×45      | 1.00         | 25×40      | 1.00         | 30×30      | 1.00         |            |              |
| 220             | 221 |            |  | 22×50      | 1.15         | 25×45      | 1.15         | 30×35      | 1.15         |            |              |            |              | 25×45      | 1.20         | 30×35      | 1.20         |            |              |
| 270             | 272 |            |  |            |              | 25×50      | 1.35         | 30×35      | 1.35         |            |              |            |              | 25×50      | 1.35         | 30×35      | 1.35         | 35×30      | 1.35         |
| 330             | 331 |            |  |            |              |            |              | 30×45      | 1.55         | 35×30      | 1.55         |            |              |            |              | 30×45      | 1.50         | 35×35      | 1.54         |
| 390             | 391 |            |  |            |              |            |              | 30×45      | 1.68         | 35×35      | 1.68         |            |              |            |              | 30×50      | 1.72         | 35×40      | 1.73         |
| 470             | 471 |            |  |            |              |            |              | 30×50      | 1.90         | 35×40      | 1.90         |            |              |            |              |            |              | 35×45      | 1.94         |
| 560             | 561 |            |  |            |              |            |              |            |              | 35×45      | 2.12         |            |              |            |              |            |              | 35×50      | 2.17         |
| 680             | 681 |            |  |            |              |            |              |            |              | 35×50      | 2.39         |            |              |            |              |            |              |            |              |

| 额定容量<br>CAP(μF) |     | 额定电压<br>WV |  | 450V(2W)   |              |            |              |            |              |            |              |
|-----------------|-----|------------|--|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
|                 |     |            |  | Φ22        |              | Φ25        |              | Φ30        |              | Φ35        |              |
|                 |     |            |  | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple | 尺寸<br>Size | 纹波<br>Ripple |
| 82              | 820 |            |  | 22×30      | 0.65         |            |              |            |              |            |              |
| 100             | 101 |            |  | 22×35      | 0.75         | 25×30      | 0.75         |            |              |            |              |
| 120             | 121 |            |  | 22×40      | 0.78         | 25×35      | 0.78         |            |              |            |              |
| 150             | 151 |            |  | 22×45      | 0.95         | 25×35      | 0.95         | 30×30      | 0.95         |            |              |
| 180             | 181 |            |  | 22×50      | 0.97         | 25×40      | 0.95         | 30×30      | 0.93         | 35×25      | 0.96         |
| 220             | 221 |            |  |            |              | 25×45      | 1.16         | 30×35      | 1.17         | 35×30      | 1.24         |
| 270             | 271 |            |  |            |              | 25×50      | 1.31         | 30×40      | 1.33         | 35×30      | 1.39         |
| 330             | 331 |            |  |            |              |            |              | 30×45      | 1.58         | 35×35      | 1.58         |
| 390             | 391 |            |  |            |              |            |              | 30×50      | 1.73         | 35×40      | 1.73         |
| 470             | 471 |            |  |            |              |            |              |            |              | 35×50      | 1.98         |

尺寸Size φD×L(mm)

最大允许纹波电流Maximum Allowable Ripple Current (A rms) at 105°C 120Hz