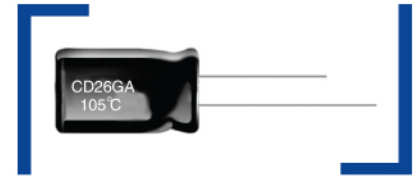




## 长寿命、节能灯品 (CD26GA型)

- ◎耐高纹波, 耐高温, 特长寿命, 130℃ 2000小时或105℃ 10000小时。  
High Ripple Current High Temperature, extremely Long Life,  
130℃ 2000 hours 或105℃ 10000小时.
- ◎专为电子节能灯, 镇流器设计制造。  
Specially designed for electronic ballast and energy-save lamp.
- ◎RoHS指令已对应完毕。Adapted to the RoHS directive.



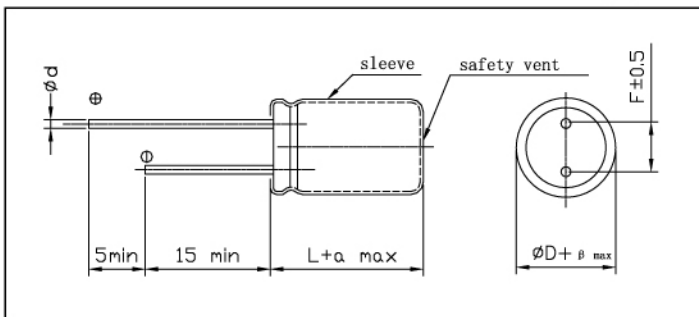
### 主要技术性能 Specifications

| 项目 Item                                              | 特性 Performance Characteristics                                                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|
| 使用温度范围<br>Operating temperature range                | -25℃ ~ +105℃                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |      |      |
| 额定电压范围<br>Rated voltage range                        | 200 ~ 450V                                                                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |
| 标称电容量范围<br>Nominal capacitance range                 | 1~100 μ F                                                                                                                                                                                                                                                                                                                                                                          |      |      |      |      |      |
| 标称电容量允许偏差<br>Capacitance tolerance                   | ± 20% (120Hz, +20℃)                                                                                                                                                                                                                                                                                                                                                                |      |      |      |      |      |
| 漏电流<br>Leakage current                               | I ≤ 0.02 CV+10 μ A(2分钟,20℃)<br>0.02CV+10 μ A(at 20℃ ,after 2 minutes)                                                                                                                                                                                                                                                                                                              |      |      |      |      |      |
| 损耗角正切值 (tg δ)<br>Dissipation factor<br>(+20℃, 120Hz) | U <sub>R</sub> (V)                                                                                                                                                                                                                                                                                                                                                                 | 200  | 250  | 350  | 400  | 450  |
|                                                      | tg δ                                                                                                                                                                                                                                                                                                                                                                               | 0.10 | 0.10 | 0.12 | 0.12 | 0.12 |
| 耐久性<br>Load life                                     | +105℃ 施加带额定纹波电流的额定电压, 恢复16小时后:<br>After applying rated voltage with specified ripple at +105℃ and then resumed 16 hours:<br>时间 Time : 130℃ 2000 hours 或 105℃ 10000 hours<br>电容量变化率 Capacitance change : ± 20%初始测量值以内 Initial measured value<br>漏电流 Leakage current : ≤ 初始规定值 ≤ the Initial specified value<br>损耗角正切值 Dissipation factor : ≤ 3倍初始规定值 3times Initial specified value |      |      |      |      |      |
| 高温贮存<br>Shelf life                                   | +105℃ 1000小时贮存后, 恢复16小时后:<br>After storage for 1000 hours at +105℃ and then resumed for 16 hours:<br>电容量变化率 Capacitance change : ± 20%初始测量值以内 ± 20% of the Initial measured value<br>漏电流 Leakage current : ≤ 4初始规定值 ≤ 4 times of the Initial specified value<br>损耗角正切值 Dissipation factor : ≤ 2倍初始规定值 ≤ 2times of the Initial specified value                                      |      |      |      |      |      |

Energy

### 外形图及尺寸表 Case size table

单位Unit: mm



|   |          |     |      |     |    |
|---|----------|-----|------|-----|----|
| D | 8        | 10  | 12.5 | 16  | 18 |
| F | 3.5      | 5.0 | 7.5  | 7.5 |    |
| d | 0.5, 0.6 | 0.6 | 0.8  |     |    |

|      |                |      |     |
|------|----------------|------|-----|
| αMAX | ( L < 20 ) 1.5 | βMAX | 0.5 |
|      | ( L ≥ 20 ) 2.0 |      |     |

◇ 允许纹波电流的修正系数 Coefficient of allowable ripple current

| Frequency ( Hz ) | 120 | 1K   | 10K  | 100K |
|------------------|-----|------|------|------|
| Coefficient      | 1   | 1.85 | 2.20 | 2.50 |

■ 尺寸 Dimensions

ØD × L(mm)

| 电压UR     |         | 200V      |     | 250V      |     | 350V      |     | 400V      |     | 450V      |     |
|----------|---------|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|
| 容量CR(μF) | 代码 Code | 2D        |     | 2E        |     | 2V        |     | 2G        |     | 2W        |     |
| 1        | 010     |           |     |           |     | 8 × 11.5  | 30  | 8 × 11.5  | 30  | 8 × 11.5  | 32  |
| 1.8      | 1R8     |           |     |           |     | 10 × 12.5 | 48  | 10 × 12.5 | 50  | 10 × 12.5 | 50  |
| 2.2      | 2R2     |           |     |           |     | 10 × 12.5 | 50  | 10 × 12.5 | 50  | 10 × 12.5 | 50  |
| 3.3      | 3R3     |           |     | 8 × 11.5  | 55  | 10 × 16   | 70  | 10 × 16   | 70  | 10 × 16   | 70  |
| 4.7      | 4R7     |           |     | 10 × 12.5 | 75  | 10 × 16   | 85  | 10 × 16   | 85  | 10 × 20   | 90  |
|          |         |           |     | 10 × 16   | 85  |           |     | 10 × 20   | 90  |           |     |
| 6.8      | 6R8     |           |     | 8 × 16    | 90  | 10 × 20   | 110 | 10 × 20   | 110 | 12.5 × 20 | 125 |
| 8.2      | 8R2     |           |     | 10 × 16   | 110 | 12.5 × 20 | 140 | 12.5 × 20 | 140 | 12.5 × 20 | 140 |
| 10       | 100     | 10 × 16   | 115 | 10 × 20   | 125 | 12.5 × 20 | 145 | 12.5 × 20 | 140 | 12.5 × 20 | 145 |
| 15       | 150     | 10 × 20   | 155 | 10 × 20   | 155 | 12.5 × 20 | 175 | 12.5 × 25 | 190 | 12.5 × 25 | 190 |
| 22       | 220     | 10 × 20   | 190 | 12.5 × 20 | 210 | 12.5 × 25 | 230 | 16 × 25   | 270 | 16 × 30   | 250 |
| 33       | 330     | 12.5 × 20 | 260 | 12.5 × 25 | 260 | 16 × 25   | 300 | 16 × 30   | 320 | 16 × 35   | 340 |
|          |         | 12.5 × 25 | 310 |           |     |           |     |           |     |           |     |
| 47       | 470     | 12.5 × 25 | 310 | 16 × 25   | 350 | 16 × 30   | 380 | 16 × 35   | 410 | 18 × 35   | 450 |
| 68       | 680     | 16 × 25   | 430 | 16 × 30   | 460 |           |     |           |     |           |     |
| 100      | 101     | 16 × 30   | 560 | 16 × 35   | 605 |           |     |           |     |           |     |

额定纹波电流 Rated ripple current (mA, +105°C, 120Hz)