

# PF 5000 times 闪光灯品

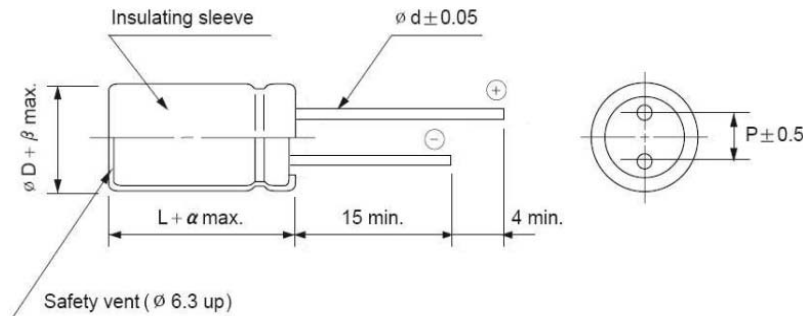
- 5000 times. 5000 次寿命品。
- Use to charge / discharge the built-in photo flash camera. 适用于闪光灯用充放电回路
- Small size, low dissipation factor, high stability. 小体积、低损耗，稳定性高



## Specifications 特性表

Items 项目	Characteristics 主要特性	
Rated Voltage Range 额定工作电压范围	330V <sub>dc</sub>	
Category Temperature Range 使用温度范围	-20 ~ +55°C	
Capacitance Tolerance 静电容量允许偏差	±20% (M), at 20°C, 120Hz	
Leakage Current 漏电流, 20°C环境下施加工作电压 5 分钟后. (at 20°C, After 5 minutes)	I ≤ 1C (µA) Where, I : Max. leakage current (漏电流, µA), C : Nominal capacitance (静电容量, µF)	
Dissipation Factor (Tanδ, at 20°C, 120Hz) 损耗角正切值 (测试条件为 20°C, 120Hz)	Tanδ ≤ 0.06	
Endurance 耐久性	Change and discharge at rated voltage at 5~35°C in every 30 seconds for 5000 times via Xe flash tube with discharge resistance of 0.7~1.0Ω, The following specification shall be satisfied. 在为 5~35°C 环境下，施加额定电压，每 30 秒通过阻值为 0.7~1.0Ω 的氙闪光灯管放电，经过 5000 次后，以下规范应得到满足：	
	Test Time 测试时间	5,000time
	Capacitance Change 静电容量变化率	Within ±10% initial value 初始值的±20%以内
	Dissipation Factor 损耗角正切	≤150% of specified value 不大于规范值的 150%
Shelf Life 高温贮存	The above specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1,000 hours at 105°C without voltage applied. Before the measurement, the capacitor shall be preconditioned by applying voltage according to Item 4.1 of IEC 60384-4. 在 70°C 环境中，无负荷放置 500 小时后待温度恢复到 20°C，进行试验前处理(IEC 60384-4 4.1 项)后进行测量时，应满足以下要求。	
	Capacitance Change 静电容量变化率	Within ±10% initial value 初始值的±20%以内
	Dissipation Factor 损耗角正切值	≤150% of specified value 不大于规范值的 150%
	Leakage Current 漏电流	≤150% of specified value 不大于规范值的 150%

## Drawing(Unit: mm) 外形图



ΦD+0.5max	10	12	12.5	13	14.5	16	18	20
L <sub>max</sub>	20~50	20~50	20~50	34~41	25~40	28~36	28~46	27~42
P±0.5	5.0		5.0/7.5			7.5		
Φd±0.1	0.6/0.8		0.8					

## Standard ratings 标准品一览表

ΦD	10	12	12.5	13	14.5	16	18	20
20	10x20	12x20	12.5x20					
40	10x25	12x20	12.5x20					
60	10x32	12x25	12.5x25					
80	10x40	12x30	12.5x30		14.5x25			
100		12x35	12.5x35	13x34	14.5x30			
120		12x40	12.5x37	13x36	14.5x30	16x28		
140			12.5x40	13x38	14.5x34	16x28		
150				13x40	14.5x37	16x30		
160				13x41	14.5x37	16x32	18x28	
180					14.5x40	16x36	18x30	
200						16x36	18x30	20x27
240						16x40	18x40	20x34
270							18x42	20x35
300							18x34	20x36
370							18x46	20x42

**Note:** All design and specifications are for reference only and is subject to change without prior notice. If any doubt about safety for your application, Please contact us immediately for technical assistance before purchase.

**注:** 以上所提供的设计及特性参数仅供参考，任何修改不作预先通知，如有使用上任何疑问，请在采购前与我们联系，以便提供技术上的协助。