

PS 闪光灯专用品 (CD171型)

- 容量变化小、低损耗、高稳定性
Small capacitance change, Low dissipation factor, High stability
- 闪光灯专用
For photo flash



Specifications

项目 Items	特性 Characteristics	
工作温度范围 Operating temperature range	-20°C~+55°C	
额定电压范围 Rated voltage range	330V DC	
静电容量范围 Nominal capacitance range	80 μ F~300 μ F	
静电容量误差 Capacitance tolerance	-10%~+20%	
漏电流 (20°C) leakage current(20°C)	I=1×C (at 20°C 5minute) I: Leakage current (μ A) C: Normal capacitance (μ F)	
损耗角正切 Dissipation factor	DF ≤0.06 (120Hz:20°C)	
冲放电特性 Charge and Discharge	charge and discharge at rated voltage at 5-35 °C in every 30 seconds for-5000 times via xe flash tube with discharge ,resistance of 0.7-1.0 Ω	
	Capacitance change	Within ±10% of the initial measured value
	tgδ	≤150% of the initial specified value
	Leakage current	≤150% of initial specified value
高温贮存特性 Shelf Life	After storage for 1000 hours at 55°C then resumed 16 hours:	
	Capacitance change	Within ±10% of the initial measured value
	tgδ	≤150% of the initial specified value
	Leakage current	≤300% of initial specified value

Diagram of Dimensions(mm)

	φ D	12.5	13.0	13.5	14.0	14.5	16.0	18.0	20.0
	F±0.5	5	5	5	5	7.5	7.5	7.5	7.5
	φ d±0.05	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
	α	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0
	Safety vent (ø8 up) * ø6.3 is available by request								

Dimensions

Cap(μ F)	φ D(mm)	12.5	13.0	13.5	14.0	14.5	16.0	18.0	20.0	
80	L(mm)	26.5	24.5	23.0						
100		30.5	28.0	26.5	25.0					
120		35.0	31.5	29.5	28.0	26.5				
140		39.5	35.5	33.0	31.0	29.0	26.0			
160		44.0	39.5	36.5	34.0	32.0	28.5	25.0		
180		48.0	43.5	40.5	37.5	35.0	30.0	27.0		
200			47.5	44.0	40.5	38.0	32.5	29.0	26.0	
220			52.0	47.0	44.0	41.0	35.0	30.5	28.5	
250						48.5	45.0	38.5	33.5	30.0
300								44.5	39.0	34.0