

PH Series

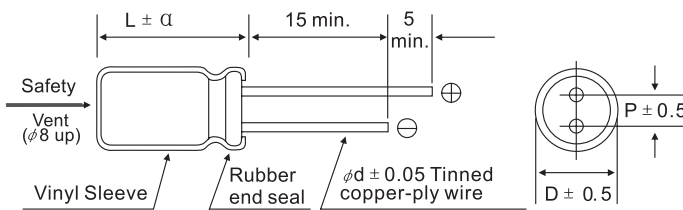
- For photo flash
- Ecological capacitors are also available
- RoHS Compliant



■ 規格表 SPECIFICATIONS

項目 Items	特性參數 Characteristics
使用溫度範圍 Category Temperature Range	-20 ~ +55°C
額定工作電壓範圍 Rated Voltage Range	300 & 330V
靜電容量允許偏差 Capacitance Tolerance	-10~+20% (at 20°C, 120Hz)
漏電流 Leakage Current	$I \leq 1 \times C (\mu A)$ application of rated Voltage after 5 minutes. 施加額定工作電壓5分鐘後讀數。 Note: I=Max.leakage current (uA), C=Nominal capacitance(uF), V=Rated voltage(V) (at 20°C)
損耗角正切值 $\tan \delta$ Dissipation Factor	0.06 Max. (at 20°C, 120Hz)
充放電特性 Charge and Discharge Characteristics	在室溫 (5 ~35°C) 充電1秒、放電29秒可耐5000次以上，待恢復到20°C後，測試性能應滿足以下要求（放電電阻0.7~1.0Ω） The following specifications shall be satisfied when the capacitors are restored at 20°C after charge and discharge are repeated 5000 times at room temperature (5 ~35°C). Discharge resistance or Xenon tube: 0.7~1.0Ω
	Capacitance change $\cong \pm 20\%$ of the initial value
	D.F.($\tan \delta$) $\cong 150\%$ of the specified value
	Leakage current $\cong 150\%$ of specified value
高溫儲存特性 Shelf Life	55°C 放置1000小時，經恢復到20°C後，測試性能應滿足以下要求 The following specifications shall be satisfied when the capacitors are restored at 20°C after exposing them for 1000 hours at 55°C without voltage applied.
	Capacitance change $\cong \pm 10\%$ of the initial value
	D.F.($\tan \delta$) $\cong 150\%$ of the specified value
	Leakage current $\cong 150\%$ of specified value

■ 外形圖 DIMENSIONS (mm)



ΦD	10	13	14.5	16	18
P	5.0	5.0	7.5	7.5	7.5
Φd	0.6	0.6	0.8	0.8	0.8

α	(L < 20) 1.5
	(L ≥ 20) 2.0

■ 尺寸一覽表 STANDARD RATINGS

WV(V) Cap(μF)	300v					330v				
	ΦD × L	ΦD × L	ΦD × L	ΦD × L	ΦD × L	ΦD × L	ΦD × L	ΦD × L	ΦD × L	ΦD × L
50	10 × 16					10 × 27				
70	10 × 33	13 × 23				10 × 35	13 × 24			
100	10 × 43	13 × 28	14.5 × 23				13 × 30	14.5 × 24		
120		13 × 32	14.5 × 26	16 × 24			13 × 34	14.5 × 27	16 × 26	
140		13 × 36	14.5 × 28	16 × 27			13 × 39	14.5 × 30	16 × 28	18 × 24
160		13 × 40	14.5 × 31	16 × 28	18 × 24		13 × 43	14.5 × 33	16 × 30	18 × 26
180		13 × 44	14.5 × 34	16 × 30	18 × 26			14.5 × 36	16 × 33	18 × 28
200			14.5 × 37	16 × 33	18 × 28			14.5 × 39	16 × 35	18 × 29
220			14.5 × 39	16 × 35	18 × 29			14.5 × 43	16 × 38	18 × 31
240			14.5 × 42	16 × 37	18 × 31				16 × 40	18 × 33