

**PH Series**

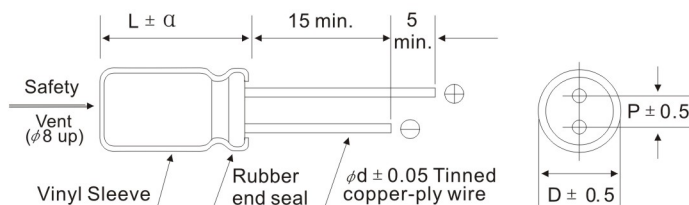
- For photo flash
- Ecological capacitors are also available
- RoHS Compliant



**规格表 SPECIFICATIONS**

项目 Items	特性参数 Characteristics						
使用温度范围 Category Temperture Range	-20 ~ +55℃						
额定工作电压范围 Rated Voltage Range	300 & 330V						
静电容量允许偏差 Capacitance Tolerance	-10~+20%(V) (at 20℃,120Hz)						
漏电流 Leakage Current	$I \leq 1 \times C(\mu A)$ application of rated Voltage after 5 minutes。施加额定工作电压5分钟后读数。 Note: I=Max.leakage current ( $\mu A$ ), C=Nominal capacitance( $\mu F$ ), V=Rated voltage(V) (at 20℃)						
损耗角正切值tan $\delta$ Dissipation Factor	0.06 Max. (at 20℃,120Hz)						
充放电特性 Charge and Discharge Characteristics	在室温 (5~35℃)充电1秒、放电29秒可耐5000次以上, 待恢复到20℃后, 测试性能应满足以下要求 (放电电阻0.7~1.0Ω) The following specifications shall be satisfied when the capacitors are restored at 20℃ after charge and discharge are repeated 5000 times at room temperature (5~35℃).Discharge resistance or Xenon tube:0.7~1.0Ω <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Capacitance change</td> <td><math>\cong \pm 20\%</math> of the initial value</td> </tr> <tr> <td>D.F.(tan <math>\delta</math>)</td> <td><math>\cong 150\%</math> of the specified value</td> </tr> <tr> <td>Leakage current</td> <td><math>\cong 150\%</math> of specified value</td> </tr> </table>	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
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Leakage current	$\cong 150\%$ of specified value						
高温储存特性 Shelf Life	55℃放置1000小时, 经恢复到20℃后, 测试性能应满足以下要求 The following specifications shall be satisfied when the capacitors are restored at 20℃ after exposing them for 1000 hours at 55℃ without voltage applied. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Capacitance change</td> <td><math>\cong \pm 10\%</math> of the initial value</td> </tr> <tr> <td>D.F.(tan <math>\delta</math>)</td> <td><math>\cong 150\%</math> of the specified value</td> </tr> <tr> <td>Leakage current</td> <td><math>\cong 150\%</math> of specified value</td> </tr> </table>	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
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**外形图 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

**尺寸一览表 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

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