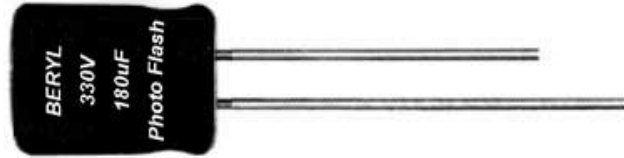


PH Series

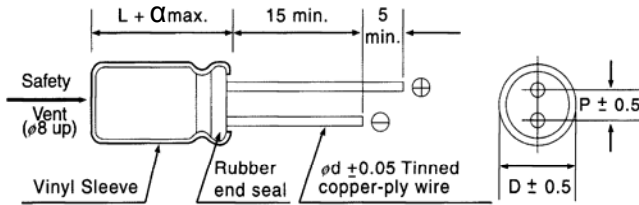
- For photo flash
- Ecological capacitors are also available
- RoHS Compliant



规格表 SPECIFICATIONS

项目 Items	特性参数 Characteristics						
使用温度范围 Category Temperature Range	-20 ~ +55℃						
额定工作电压范围 Rated Voltage Range	300 & 330V						
电容量允许偏差 Capacitance Tolerance	-10~+20% (at 20℃,120Hz)						
漏电流 Leakage Current	$I=1 \times C$ Where, I : Max.leakage current(μA),C:Nominal capacitance(μF) (at 20℃ after 5 minutes)						
损耗角正切值tanδ Dissipation Factor	0.06 Max. (at 20℃,120Hz)						
充放电特性 Charge and Discharge Characteristics	<p>充电1秒、放电29秒可耐5000次以上且符合下列各数值 The following specifications shall be satisfied when the capacitors are restored to 20℃ after charge and discharge are repeated 5000 times at room temperature (5 ~35℃). Discharge resistance or Xenon tube:0.7~1.0Ω</p> <table border="1"> <tr> <td>Capacitance change</td> <td>≅ ±20% of the initial value</td> </tr> <tr> <td>D.F.(tanδ)</td> <td>≅ 150% of the specified value</td> </tr> <tr> <td>Leakage current</td> <td>≅ 150% of specified value</td> </tr> </table>	Capacitance change	≅ ±20% of the initial value	D.F.(tanδ)	≅ 150% of the specified value	Leakage current	≅ 150% of specified value
Capacitance change	≅ ±20% of the initial value						
D.F.(tanδ)	≅ 150% of the specified value						
Leakage current	≅ 150% of specified value						
高温储存特性 Shelf Life	<p>55℃放置1000小时，经恢复后 The following specifications shall be satisfied when the capacitors are restored to 20℃ after exposing them for 1000 hours at 55℃ without voltage applied.</p> <table border="1"> <tr> <td>Capacitance change</td> <td>≅ ±10% of the initial value</td> </tr> <tr> <td>D.F.(tanδ)</td> <td>≅ 150% of the specified value</td> </tr> <tr> <td>Leakage current</td> <td>≅ 150% of the specified value</td> </tr> </table>	Capacitance change	≅ ±10% of the initial value	D.F.(tanδ)	≅ 150% of the specified value	Leakage current	≅ 150% of the specified value
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D.F.(tanδ)	≅ 150% of the specified value						
Leakage current	≅ 150% of the specified value						

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)1.0
	(L≧20)2.0

尺寸与最大纹波电流一览表 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