

PH Series

• 5~35°C 5,000Times.

- Non-solvent proof.
- For photo flash.
- RoHS compliant.
- Halogen-free capacitors are also available.



SPECIFICATIONS

Item	Characteristics				
Rated Voltage	330 V _{DC}				
Operating Temperature Range	-20 ~ +55°C				
Capacitance Tolerance	-10 ~ +20%(V) (at 20°C, 120Hz)				
Leakage Current	I = 1 × C Where, I: Leakage current (µA) C: Nominal capacitance (µF) (at 20°C, 5 minutes)				
Dissipation Factor (Tanδ)	<table border="1"> <tr> <td>Cap. ≤ 600µF</td> <td>0.10</td> </tr> <tr> <td>Cap. > 600µF</td> <td>0.15</td> </tr> </table> (at 20°C, 120Hz)	Cap. ≤ 600µF	0.10	Cap. > 600µF	0.15
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Cap. > 600µF	0.15				
Charge and Discharge Characteristics	The following specifications shall be satisfied when the capacitors are restored to 20°C after charge and discharge are repeated 5,000 times at room temperature. (5 to 35°C) Charge voltage: rated voltage Charge and discharge cycles: 30 seconds Discharge resistance or Xenon tube: about 1 Ω Capacitance change ≤ ±10% of the initial value Tanδ ≤ 150% of the initial specified value Leakage current ≤ 150% of the initial specified value				
Shelf Life	The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them at 55°C for 1,000 hours without voltage applied. Capacitance change ≤ ±10% of the initial value Tanδ ≤ 150% of the initial specified value Leakage current ≤ 300% of the initial specified value				
Others	Satisfied EIAJ RC-3801A				

RATINGS OF PH Series

µF	V _{DC} 330		V _{DC} 330	
	SV		SV	
165	16 × 27		500	25.4 × 54
180	14.5 × 35, 18 × 29		700	30 × 54
250	16 × 39		950	35 × 50
260	16 × 45		1,000	35 × 50
280	20 × 28		1,500	30 × 110
320	22 × 40		2,000	35 × 80
420	22 × 50			

Case Size ∅D × L (mm)

Note: Case sizes are changable to your requests.

DIMENSIONS

Unit(mm)

