



LARGE SIZED ALUMINUM ELECTROLYTIC CAPACITORS

PH Series

- 5~35°C 5,000Times.

- Non-solvent proof.
- For photo flash.
- RoHS compliant.



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)	0.10	(at 20°C, 5 minutes)
Dissipation Factor(Tanδ)	Cap. ≤600μF Cap. >600μF	0.10 0.15	(at 20°C, 120Hz)
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 1Ω 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} SV	330	V _{DC} SV	330
		350		350
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	35 × 60
320		22 × 40	2,000	35 × 80
420		22 × 50		

Case Size ØD × L (mm)

Note: Case sizes are changeable upon your requests.

DIMENSIONS

