



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	$I = 1 \times C$ Where, I: Leakage current (μA) C: Nominal capacitance (μF) (at 20°C, 5 minutes)				
Dissipation Factor(Tan δ)	<table><tr><td>Cap. $\leq 600\mu F$</td><td>0.10</td></tr><tr><td>Cap. $> 600\mu F$</td><td>0.15</td></tr></table> (at 20°C, 120Hz)	Cap. $\leq 600\mu F$	0.10	Cap. $> 600\mu F$	0.15
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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 $\leq \pm 10\%$ of the initial value Tanδ $\leq 150\%$ of the initial specified value Leakage current $\leq 150\%$ 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 $\leq \pm 10\%$ of the initial value Tanδ $\leq 150\%$ of the initial specified value Leakage current $\leq 300\%$ of the initial specified value				
Others	Satisfied EIAJ RC-3801A				

RATINGS OF PH Series

$\frac{V_{DC}}{\mu F}$	330	$\frac{V_{DC}}{\mu F}$	330
SV	350	SV	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 $\phi D \times L$ (mm)

Note: Case sizes are changeable upon your requests.

DIMENSIONS

Unit(mm)

