

PF SERIES

Photo Flash

Features

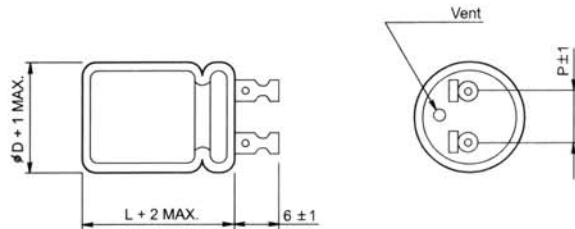
- For the photo flash
- Extremely low leakage current



Specifications

Item	Performance Characteristics		
Operating temperature range	-10°C ~ +50°C		
Rated working voltage range	330V		
Nominal capacitance range	60µF ~ 1500µF		
Capacitance tolerance	-10% ~ +30%(at 20°C, 120Hz)		
D.C Leakage current(at 20°C)	The following specifications shall be satisfied when the rated voltage is applied for the required time. $I \leq 0.003CV$ (5 min) Where I =Leakage current(µA) C=Nominal capacitance(µF) V=Rated voltage(V)		
Tanδ(max., at 20°C, 120Hz)	Cap	≤ 600µF	> 600µF
	Tanδ	0.1	0.12
Surge voltage	350V		
Load life	After charge and discharge are repeated 10000 cycles as following conditions at room temperature (5~35°C) and then being stabilized at 20°C, capacitors shall meet following limits. • Test condition Charge voltage : Rated voltage Time:Charge 20 sec, Discharge :10 sec Resistance:Charge 1KΩ, Discharge :1Ω		
	Capacitance change	Within ± 15% of the initial measured value	
	Tan δ	≤ 150% of the initial specified value	
	Leakage current	≤ 150% of the initial specified value	

Dimensions



φ D	18	20	22	25	30	35
P	7	7	8	10	10	15

Standard Ratings of PF Series

φ D x L(mm)

W.V \ Cap(µF)	60	100	150	200	250	320	400	500	600	700	800	900	1000	1500
330	18x30	18x40	20x35	22x35	25x30	25x40	25x50	30x50	30x50	30x60	35x50	35x50	35x50	35x115