

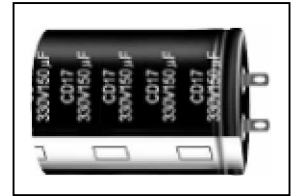


DONGGUAN CITY AMAZING ELECTRONICS CO., LTD.

ALUMINUM ELECTROLYTIC CAPACITOR

PE lug type, 55°C Standard Series

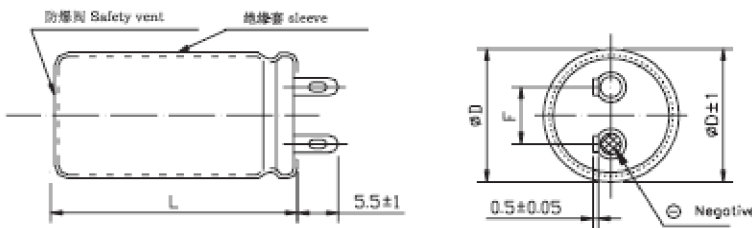
- For photo-flash, lug type, low loss factor and low leakage current.
- For photo flash.



• Specifications

Item	Performance Characteristics		
Operating temperature rang	- 20 ~ + 55 °C		
Rated voltage	330V ~ 360V		
Capacitance Range	150 ~ 2900uF		
Capacitance tolerance	-10% ~ ± 20% 120Hz, +20 °C		
Leakage current	$C_R \leq 700\mu\text{F}: I \leq 0.004CV + 50\mu\text{F}$ $C_R > 700\mu\text{F}: I \leq 1 \times C_R \mu\text{A} \text{ or } 1\text{mA} \text{ Whichever is greater}$		
Dissipation factor (+20 °C, 120HZ)	$\text{tg } \delta \text{ max}$ / $C_R \text{ uF}$ $WV(SV)$	150 ~ 600	700
	330	0.10	0.15
	360	0.12	0.16
Change and discharge	Charge and discharge at rated voltage at +15 °C -35 °C in every 30 seconds for 5000 times via Xe flash tube with discharge resistance of 0.7~1.0Ω		
	Capacitance change	Within 15% of initial value	
	Tan δ	150% or less of initial specified value	
	Leakage current	150% Initial specified value or less	
Shelf life	After storage for 1000 hours at +55 °C and then resumed 16 hours		
	Capacitance change	Within 10% of initial value	
	Tan δ	150% or less of initial specified value	
	Leakage current	300% Initial specified value or less	

• Case size table Unit: (mm)



D	± 1.0				± 1.5				
	16	18	20	22	26	30	35 34	42	
L ^{+3.0} / ₀	35,45,50	30,35,40,45	30,40	40,50	40,43,45,48,50	50,60	40,50,60,65,75,105,110	120	
F ± 1.0	6.0			8.0			10		

• Dimensions

φ DxL WV(SV)	C_R (uF)													
	150	200	300	400	500	600	700	800	900	1000	1500	1700	2000	2900
330 350	16x35	16x50	22x40	22x50	25x43	26x48	30x50	30x50	30x60	34x50	34x60			
	18x30	18x35			26x45	26x50	35x40							
		20x30												
360 390	16x45	18x45	25x50	26x45	26x45	30x50	30x60	34x50	34x60	34x60	35x60	35x75	35x105	35x105
	16x35	16x30	14x45				34x50						35x110	42x120

Size: φDxL(mm)