

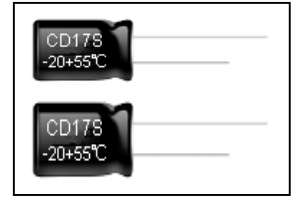


# DONGGUAN CITY AMAZING ELECTRONICS CO., LTD.

## ALUMINUM ELECTROLYTIC CAPACITOR

### PF flash lamp, 55°C Standard Series

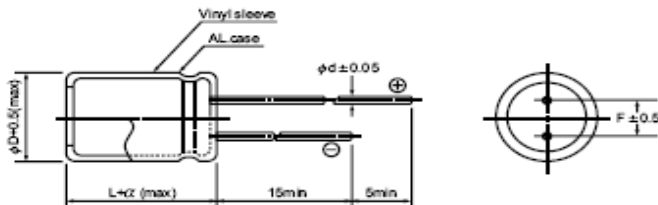
- Small Capacitance change, Low leakage current, low dissipation factor, high stability.
- For photo flash.



#### • Specifications

Item	Performance Characteristics	
Operating temperature rang	- 22 ~ + 55 °C	
Rated voltage	330V	
Capacitance Range	40 ~ 250uF	
Capacitance tolerance	-10% ~ ± 20% ( 120HZ, +20 °C )	
Leakage current	I ≤ 1XCuA 5minutes MAX	
Dissipation factor (+20 °C, 120HZ)	tg δ ≤ 0.06	
Temperature characteristics	Z -20 °C/Z+20 °C≤7	
Load life	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 ±15% 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			
	13	14	16	19
F ± 0.5	5.0		7.5	
d ± 0.1	0.6		0.8	

#### • Dimensions

Φ D x L	C <sub>R</sub> (uF)											
WV(SV)	40	60	80	100	120	140	150	160	180	200	220	250
330	13x22	13x30	14x32	16x30	16x30	14x35	14x39	14x34	14x40	16x38	14x52	19x40
	13x25	13x32	16x25		16x36	16x30	16x30	14x38	14x43	19x38		
						16x35	16x35	16x30	14x45	19x40		
								16x35	16x38			
								19x36	19x30			
								19x36				Case Size

Size: ΦD×L(mm)