

Aluminum Electrolytic Capacitors

YUSCON®

RFK Series

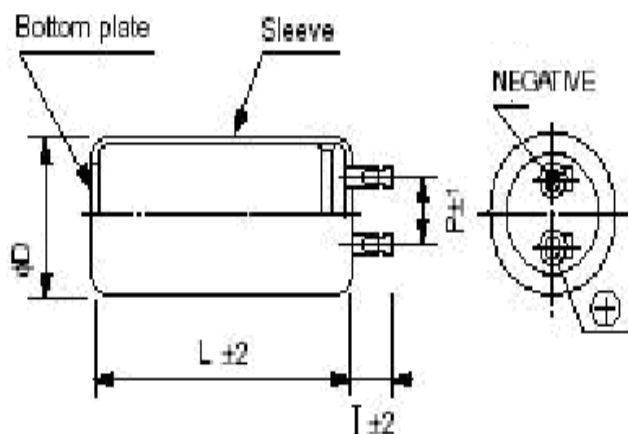
- Snap-in Terminal Type
- Long life under rapid charge and Discharge use snap-in
- Rohs compliance.
- Use in signal light with strobe-flash.



◆ SPECIFICATIONS

Item	Characteristics	
Operating Temperature Range	-20 to +55℃	
Rated Voltage Range	360 & 450 WV.DC	
Withstand Voltage	390 & 500SV.DC	
Capacitance Tolerance	- 10% ~ + 20% (at 25℃, 120Hz)	
Leakage Current	I ≤ 3 at 25℃ After 5 minutes I : Leakage Current (μA) C : Rated Capacitance	
Dissipation Factor (tanδ)	0.07	at 25℃, 120Hz
Charge and Discharge	Charge and discharge at rated voltage at 45℃ in every 1 seconds for 1 million times via Xe flash tube with discharge resistance of 0.7~1.0 Ω	
	Capacitance Change	≅ ±10% of the initial value
	Dissipation Factor	≅ 150% of the initial specified value
	Leakage Current	≅ 200% of the initial specified value
Shelf Life	Storage without voltage applied at 70℃ for 500 hours and measured at 25±5℃ after voltage processing in EIAJ RC2365 They meet the specified value for charge and discharge characteristics listed above.	

◆ DRAWING



ΦD	20	22	25	30	35	40
P	8	10	10	10	10	12.5
I	5	5	5.5	5.5	5.5	5.5
W	2.6	2.6	3	3	3	3
α	0.5	0.5	1	1	1	1

◆ PART NUMBERING SYSTEM

RFK	□□□	□	□□□	□	□□
Series	Rated Cap.	Cap. Tolerance	Rated Voltage	Case Size D	Case Size L

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■ STANDARD RATINGS

WV uF	360WV						
	ΦD	22	25	30	35	40	
60	L	22 x 30					
70		22 x 35	25 x 25				
80		22 x 40	25 x 30				
100		22 x 45	25 x 35	30 x 25			
120		22 x 50	25 x 40	30 x 30			
150		22 x 55	25 x 45	30 x 35			
180			25 x 50	30 x 40	35 x 30		
220			25 x 60	30 x 45	35 x 35		
270				30 x 50	35 x 40		
330				30 x 55	35 x 50		
470					35 x 60	40 x 50	

WV uF	450WV						
	ΦD	22	25	30	35	40	
47	L	22 x 35					
68		22 x 40	25 x 30				
100		22 x 50	25 x 40	30 x 35			
120		22 x 55	25 x 45	30 x 40			
150		22 x 60	25 x 50	30 x 45			
220			25 x 60	30 x 55	35 x 45		
270				35 x 65	35 x 55		
330					35 x 65	40 x 55	
470					35 x 75	40 x 65	