

Aluminum Electrolytic Capacitors



RFL Series

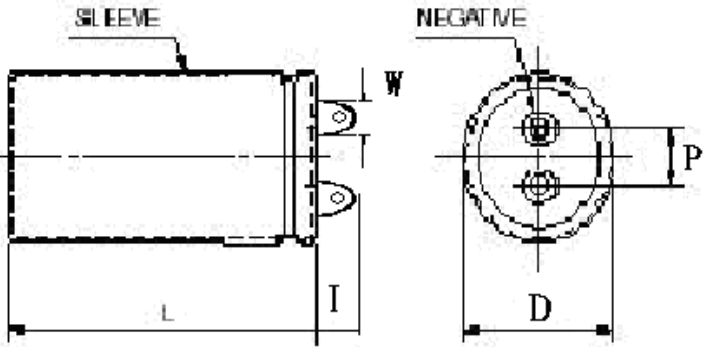
- Snap-in Terminal Type
- Photoflash Use
- Low Leakage Low Dissipation
- Rohs compliance.



◆ SPECIFICATIONS

Item	Characteristics			
Operating Temperature Range	-20 to +55℃			
Rated Voltage Range	330 & 360 WV.DC			
Withstand Voltage	350 & 390 SV.DC			
Capacitance Tolerance	- 10% ~ + 20% (at 25℃, 120Hz)			
Leakage Current	I=1 × C whichever is smaller. (after 5 minutes application of rated voltage) I : Leakage Current (μA) C : Rated Capacitance			
Dissipation Factor (tanδ)	Capacitance	150 ~ 600	601 ~ 1500	at 25 ℃ , 120Hz
	tanδ	0.07	0.1	
Charge and Discharge	Charge and discharge at rated voltage at 5~35℃ in every 30 seconds for 5000 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	≒ 150% 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

RFL	□□□	□	□□□	□	□□
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	
220	L	22*35	25*30				
330		22*45	25*40	30*35			
470		22*55	25*55	30*45			
680		22*65	25*65	30*55	35*50		
820		22*75	25*75	30*65	35*55		
1000			25*85	30*75	35*60		
1200				30*85	35*65	40*60	
1800					35*70	40*65	
2200					35*75	40*70	
2500					35*80	40*80	

WV uF	330WV						
	ΦD	22	25	30	35	40	
220	L	22*30					
330		22*40	25*30				
470		22*50	25*40	30*35			
680		22*60	25*50	30*45	35*40		
820		22*75	25*60	30*55	35*45		
1000			25*75	30*65	35*55		
1200				30*75	35*60		
1500					35*65	40*60	
1800					35*70	40*65	
2200					35*75	40*70	
2500						40*75	