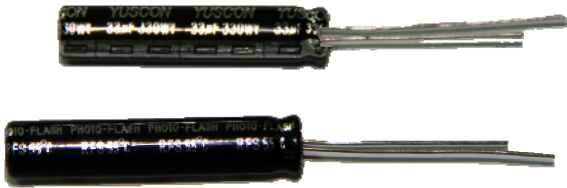


RFS Series

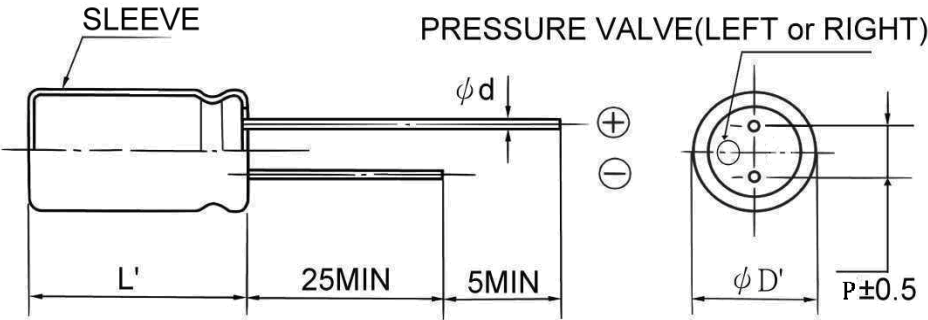
- Miniature & Lead Wire Terminal Type
- Photoflash Use/ For Mobile
- Low Leakage Low Dissipation
- Rohs compliance.



SPECIFICATIONS

Item	Characteristics	
Operating Temperature Range	-20 to +55℃	
Rated Voltage Range	330 & 310 & 300 WV.DC	
Withstand Voltage	350 & 335 & 320 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)	0.06 whichever is smaller. (25℃ , 120Hz)	
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 55℃ for 1000 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



ψD	5	6.3-7.2	7.8	8	8.4	8.7-8.9
ψd	0.5	0.5	0.5	0.5	0.6	0.6
P	2	2.6	3.5	3.5	3.5	4.2
ψD'	D + 0.3 max					
L'	L + 0.5 max					

PART NUMBERING SYSTEM



Aluminum Electrolytic Capacitors



RFS Series

■ STANDARD RATINGS

WV uF	330WV															
	φD	5	6.3	7.2	7.8	8	8.4	8.7	8.9							
10	L	18	16													
12			19													
14			20		15											
18			23		17											
20			27		19											
22			30		21	19	17									
25			34		24	21	18									
30			37		26	24	21	18								
33			40		35	32	23	20								
50					38	35	31	27								
55						39	37	30								
60						44	40	34	32							
70						48	45	38	36							
75							48	40	38							

WV uF	310WV(320FW)															
	φD	5	6.3	7.2	7.8	8	8.4	8.7	8.9							
10	L	17	14													
12		20	16													
14			18		14	13										
18			21		16	15										
22			25		18	17	16									
25			27		20	19	18	16								
30			32		23	21	20	18								
33			35		24	23	22	20								
50					33	31	30	26								
55						34	32	28								
60						36	35	30								
70						41	36	34								
75						44	39	37								
80							45	38								
90								40	39							

RFS Series

■STANDARD RATINGS

WV uF	300WV														
	φD	5	6.3	7.2	7.8	8	8.4	8.7							
10	L	16													
12		18	15												
14			17		13										
18			20		16										
22			23		17	16									
25			26		19	18	17								
30			30		21	20	19	17							
33			33		23	22	21	19							
50					32	30	29	25							
55						32	31	27							
60						35	33	29							
70						39	38	33							
75						42	40	38							
80						45	42	40							