

DF For Photo Flash Series

- For photo flash applications with lug terminal
- Low dissipation factor, low leakage current and high stability during the repetition of charge and discharge
- Complied to the RoHS directive

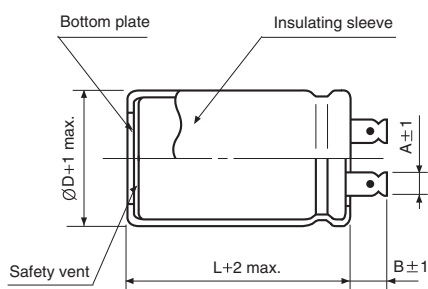


Item	Characteristics		
Operating temperature range	-20 ~ +55°C		
Capacitance tolerance	-10 ~ +20% at 120Hz, 20°C		
Leakage current max.	$I=1 \times C$ (μ A) (after 5 minutes), where C=Nominal capacitance (μ F)		
Dissipation factor max. (at 120Hz, 20°C)	Capacitance range(μ F)	150 ~ 600	700 ~ 1500
	$\tan\delta$	0.10	0.15
Charge and discharge characteristics	Charge and discharge at rated voltage at 5~35°C with a switch sequence of 30 seconds for 5000 times via xenon flash tube with discharge resistance of 0.7~1.0 Ω		
	Leakage current	Less than 150% of specified value	
	Capacitance change	Within $\pm 10\%$ of initial value	
Shelf life	After leaving capacitors under no load at 55°C for 1000 hours. The measurement shall be performed at 20°C by the KS C IEC 60384 - 4		
	Leakage current	Less than 300% of specified value	
	Capacitance change	Within $\pm 10\%$ of initial value	
	$\tan\delta$	Less than 150% of specified value	

DRAWING

Unit : mm

● $\varnothing D \geq 22$



	$\varnothing D=22$	$\varnothing D \geq 25.4$	$\varnothing D=40$ *
A	3.5	4.5	4.5
B	6.0	8.0	11.0
p	8.0	10.0	18.0

* Note : $\varnothing 40$ is available upon request. Please check with us individual size and dimensions.

LARGE ALUMINUM ELECTROLYTIC CAPACITORS

DF series

● DIMENSIONS

∅D×L(mm)

WV (SV)	∅D μF	22	25.4	30	35
		330 (350)			
200					
250		22 × 27			
300		22 × 30			
350		22 × 33			
400		22 × 36	25.4 × 30		
450		22 × 42	25.4 × 33		
500		22 × 44	25.4 × 37		
600			25.4 × 42	30 × 33	
700			25.4 × 47	30 × 38	
800			25.4 × 54	30 × 42	
900			25.4 × 57	30 × 45	
1000				30 × 48	35 × 40
1200				30 × 58	35 × 45
1300				30 × 63	35 × 50
1500				30 × 70	35 × 55
360 (390)					
200		22 × 27			
250		22 × 30			
300		22 × 36	25.4 × 30		
350		22 × 40	25.4 × 33		
400		22 × 42	25.4 × 35		
450		22 × 48	25.4 × 40		
500			25.4 × 44	30 × 35	
600			25.4 × 54	30 × 38	
700			25.4 × 57	30 × 45	
800				30 × 50	35 × 40
900				30 × 55	35 × 45
1000				30 × 58	35 × 55
1200				30 × 70	35 × 55
1300					35 × 60
1500					35 × 70