

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

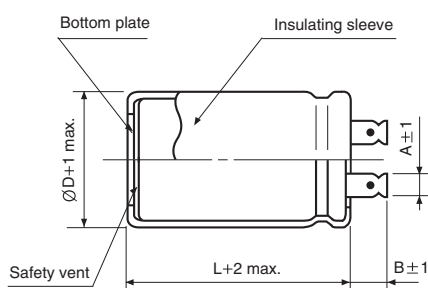


Item	Characteristics		
Operating temperature range	-20 ~ +55°C		
Capacitance tolerance	-10 ~ +20% at 120Hz, 20°C		
Leakage current max.	$I=1 \times C$ (μA) (after 5 minutes), where C=Nominal capacitance (μF)		
Dissipation factor max. (at 120Hz, 20°C)	Capacitance range(μF)	150 ~ 600	700 ~ 1500
	$\tan \delta$	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	∅D×L(mm)			
		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	