

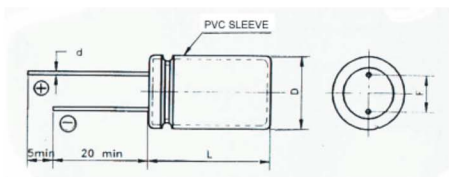
## Features

- 5,000 times charge and discharge by 5~35°C operation..
- Low leakage current reduce battery consumption.
- Suitable for use in photo flash.
- Having safety vents.

## Characteristics

Item	Characteristics	
Operating temperature range	-20~+55°C	
Rated voltage range	330VDC(Surge voltage 350VDC)	
Capacitance range	10-250 μ F	
Capacitance tolerance (at20°C,120Hz)	-10%~+20%	
Leakage current(I) (at20°C)	After 5 minute application of rated voltage. $I \leq 1.0C \mu A$ Where C: Nominal capacitance in μ F	
Dissipation factor(Tan δ ) (at 20°C,120Hz)	0.06max	
Charge and discharge characteristics (at 5~35°C)	The following specifications shall be satisfied when the capacitors are restored to 20°C after the charge and discharge are repeated 5,000 times. Discharge resistance or Xenon tube:0.7~1.0 Ω .	
	Capacitance change	≤ 10% of the initial value
	tan δ	≤ 150% of the initial specified value
Shelf life	The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them at 55°C for 1,000 hours without voltage applied	
	Capacitance change	≤ 10% of the initial value
	tan δ	≤ 150% of the initial specified value
Others	I	≤ 150% of the initial specified value
	Satisfies of EIAJ RC-3801A.	

## Dimensions



D±0.5	10	13	14.5	16	18
F±0.5	5.0		7.5		
d±0.05	0.6		0.8		

## Case Size DxL(mm)

Cap.(μ F)	W.V.(v)				
	10	13	14.5	16	18
10	10×20				
20		13×25			
40		13×25			
60		13×25	14.5×25	16×25	
80		13×32	14.5×30	16×25	
100			14.5×30	16×25	
120			14.5×30	16×30	
140			14.5×36	16×30	
150			14.5×36	16×30	
160			14.5×38	16×36	18×30
180				16×36	18×30
200				16×40	18×30
220					18×40
250					18×40