

## Features

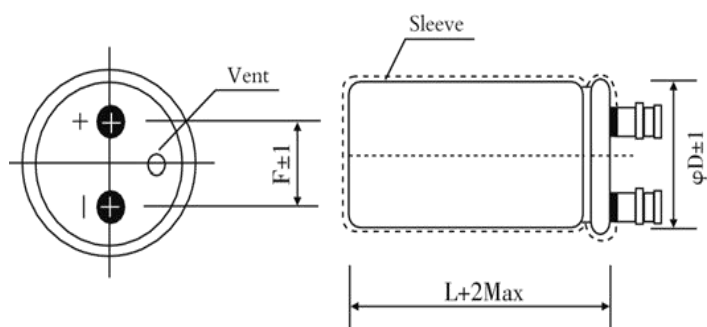
- ◎ CD92: 2000h at +85°C, 螺栓型, Screw Terminal Type
- ◎ CD92H: 2000h at +105°C, 螺栓型, Screw Terminal Type
- ◎ 低电压, 大容量, 低损耗 Low voltage, Large capacitance, Low dissipation factor



## Specifications

Item	Characteristics								
使用温度范围 Operating Temperature Range(°C)	CD92: -40 ~ +85				CD92H: -40 ~ +105				
额定电压 Rated Voltage (V)	10 ~ 100								
标称容量 Nominal capacitance (µF)	2,200~470,000								
容量偏差 Capacitance Tolerance(20°C,120Hz)	±20%								
漏电流 Leakage current (µA)	≤0.01CV or 5mA, which is smaller. (at 20°C ,after 5 minutes)								
损耗角正切值 Dissipation Factor(20°C,120Hz)	WV(V)	10	16	25	35~63	80	100		
	tanδ	D=35	0.75	0.5	0.35	0.25	0.25		0.25
		D=50	1	0.75	0.5	0.35	0.3		0.25
		D=65	1.5	1	0.75	0.5	0.35		0.35
D=76		2	1.5	0.75	0.5	0.4	0.35		
耐久性 Load Life(+85°C)	时间 time	2000小时2000 hours							
	容量变化率Capacitance change	±20%初始测量值以内Within±20% of the initial value							
	漏电流Leakage current	≤初始规定值Not more than the Initial specified value							
	损耗角正切值Dissipation factor	≤200%初始规定值Not more than 200% of the Initial specified value							
高温贮存 Shelf Life(+85°C)	时间 time	500小时500 hours							
	容量变化率Capacitance change	±20%初始测量值以内Within±20% of the initial value							
	漏电流Leakage current	≤初始规定值Not more than the Initial specified value							
	损耗角正切值Dissipation factor	≤200%初始规定值Not more than 200% of the Initial specified value							
	试验后: 施加标称电压30分钟, 于24至48小时之间测试。 After test: UR to be applied for 30 minutes, 24 to 48 hours before measurement.								

## Dimensions mm



D	36	51	65	77	90	101
F	12.7	22	28.2	31.4	31.4	41.5

## Standard Ratings

WV(V)	10		16		25		35		50		63		80		100	
Cap (μF)	Size	Rip.	Size	Rip.	Size	Rip.	Size	Rip.	Size	Rip.	Size	Rip.	Size	Rip.	Size	Rip.
	ΦDxL (mm)	(A)	ΦDxL (mm)	(A)	ΦDxL (mm)	(A)	ΦDxL (mm)	(A)	ΦDxL (mm)	(A)	ΦDxL (mm)	(A)	ΦDxL (mm)	(A)	ΦDxL (mm)	(A)
2200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36x50	2.1
3300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36x80	3.0
4700	-	-	-	-	-	-	-	-	-	-	36x50	3	36x80	3.4	36x100	3.9
6800	-	-	-	-	-	-	-	-	36x50	3.6	36x60	3.9	36x80	4.3	36x120	4.9
10000	-	-	-	-	-	-	36x50	4.3	36x60	4.7	36x80	5.1	36x80	6	51x80	6.0
15000	-	-	-	-	36x50	4.4	36x80	6.2	36x80	6.2	36x100	6.7	51x100	7	51x120	8.3
22000	-	-	36x50	4.5	36x80	6.3	36x100	8	36x80	7.3	51x80	7.4	65X100	7.8	65X120	9.1
33000	36x50	4.2	36x80	6.4	36x100	8.3	36x80	9	51x80	9	51x100	9.7	77x100	10.5	77x120	12.0
47000	36x80	6.2	36x100	8.2	36x80	8.9	51x80	11.5	51x100	11.5	60X100	10.5	77x120	13.5	-	-
68000	36x100	8	36x120	10.5	51x80	10.8	51x120	14.6	65X100	12.7	65X120	13.4	-	-	-	-
100000	36x120	10.4	51x80	10.7	51x120	14.8	65X100	15.4	77x120	16.6	-	-	-	-	-	-
150000	51x80	11.3	51x120	14.8	65X120	16.2	65X120	21.4	-	-	-	-	-	-	-	-
220000	51x120	15.5	65X120	17	77X120	21.2	-	-	-	-	-	-	-	-	-	-
330000	65X120	17	77x120	22.5	-	-	-	-	-	-	-	-	-	-	-	-
470000	77x120	21.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Rip.= Ripple Current : 85°C(CD92H:105°C),100Hz or 120Hz