

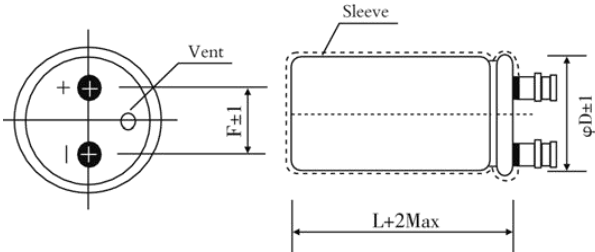
Features

- ◎ CD92: 2000h at +85℃, 螺栓型, Screw Terminal Type
- ◎ CD92H: 2000h at +105℃, 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(℃)	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℃,120Hz)	±20%							
漏电流 Leakage current (μA)	I≤0.01CV or 5mA, which is smaller. (at 20℃ ,after 5 minutes)							
损耗角正切值 Dissipation Factor(20℃,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℃)	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℃)	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 (μ F)	Size	Rip.	Size	Rip.	Size	Rip.	Size	Rip.	Size	Rip.	Size	Rip.	Size	Rip.	Size	Rip.
	Φ DxL (mm)	(A)	Φ DxL (mm)	(A)	Φ DxL (mm)	(A)	Φ DxL (mm)	(A)	Φ DxL (mm)	(A)	Φ DxL (mm)	(A)	Φ DxL (mm)	(A)	Φ DxL (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