

Features

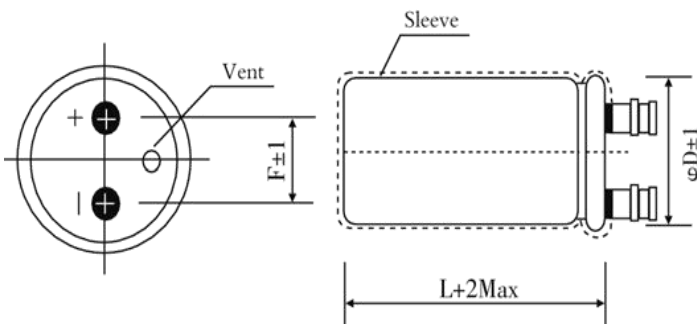
- ◎ 2000h at +85°C, 螺栓型, Screw Terminal Type
- ◎ 中高压, 大容量, 高纹波电流。Medium and high Voltage, Large capacitance, High ripple current
- ◎ 适用于电焊机储能, UPS等。Used in storing energy of electric welder and UPS etc.



Specifications

Item	Characteristics	
使用温度范围 Operating Temperature Range(°C)	-40 ~ +85	-25 ~ +85
额定电压 Rated Voltage (V)	160 ~ 250	350 ~ 450
标称容量 Nominal capacitance (µF)	220 ~ 18,000	
容量偏差 Capacitance Tolerance(20°C,120Hz)	±20%	
漏电流 Leakage current (µA)	I≤0.02CV or 5mA, which is smaller. (at 20°C ,after 5 minutes)	
损耗角正切值 Dissipation Factor(20°C,120Hz)	tanδ ≤ 0.25	
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)	160		200		250		350		400		450	
Cap (μ F)	Φ DxL (mm)	Ripple (A)	Φ DxL (mm)	Ripple (A)	Φ DxL (mm)	Ripple (A)	Φ DxL (mm)	Ripple (A)	Φ DxL (mm)	Ripple (A)	Φ DxL (mm)	Ripple (A)
220	-	-	-	-	-	-	-	-	-	-	36x60	0.86
330	-	-	-	-	-	-	-	-	36x60	1.9	36x70	1.1
470	-	-	-	-	-	-	36x60	1.5	36x70	2.3	36x80	1.4
680	-	-	36x60	1.7	36x60	1.5	36x80	1.8	36x80	2.5	51x80	1.8
1000	36x60	1.7	36x70	2.3	36x80	1.9	51x80	2.3	51x80	2.8	51x100	2.4
1500	36x80	2.3	36x80	2.9	51x80	2.5	51x100	3.0	51x100	3.1	65x100	3.1
2200	36x80	2.9	51x80	3.8	51x100	3.5	65x100	3.9	65x120	3.8	65x120	4.0
3300	51x80	3.8	51x100	4.8	65x100	4.7	65x120	5.3	65x120	5.1	77x120	5.4
4700	51x100	4.8	65x100	6.3	65x120	5.7	77x120	7.0	77x120	6.7	77x140	6.2
6800	65x100	6.3	65x120	7.8	77x120	7.3	77x140	7.8	77x140	7.5	-	-
10000	65x120	7.8	77x120	10.6	77x140	8.2	-	-	-	-	-	-
15000	77x120	10.6	77x140	11.8	-	-	-	-	-	-	-	-
18000	77x140	11.8	-	-	-	-	-	-	-	-	-	-

Ripple current: 85°C, 100Hz or 120Hz