

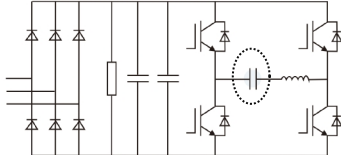
执行国际标准
干式结构
高的过电流和过电压
小体积
低 ESR
自愈合能力
迈拉胶带/树脂灌注

IEC 60110/GB3948
Dry type structure
High over-voltage and over-current
Small size
Low ESR
Self-healing
Mylar tape/resin infusion

ELECTRICAL CHARACTERISTICS

容量范围	Capacitance Range	0.002~6.8μF
使用温度	Operating Temperature	-40°C ~ +85°C
容量偏差	Capacitance Tolerance	±5%(J); ±10% (K)
额定电压	Rated Voltage	400 ~ 4000V.AC
耐电压	Test Voltage between Terminal	2Un 10s
损耗	Tg θ	Tgθ≤0.0005(1KHz,20°C)
绝缘电阻	Insulation Resistance	Cn≤0.33μF ≥15000MΩ Cn≥0.33μF ≥10000S
海拔	Max.Altitude	< 4000m
阻燃性	Flame Resistance	UL 94V-0
电极扭矩	Max Torque of terminals	6Nm
预期寿命	Life	30,000Hours (Un,≤70°C)

TYPICAL CIRCUIT



Resonance capacitor

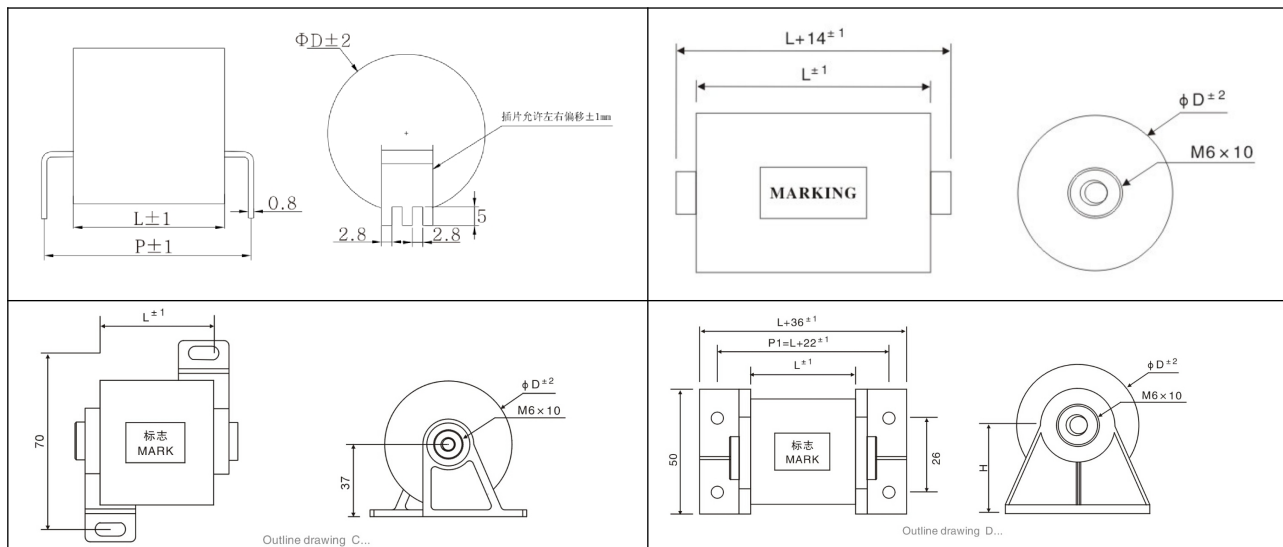
It can be widely used in:

**Power supply | Induction heater
| welding machine**

For all kinds of medium and high frequency
electronic equipment for LC resonance.

能应用于电源、感应加热、电焊机
等设备，与各类中、高频电子设备的
串、并联 LC 谐振电路。

OUTLINE DRAWING



Variable A (terminal)	Variable B(support)	可选项 A(端子引出)	可选项 B(支架)
Nuts /Bolts/plug	Refer drawing C&D	螺母/螺栓/插片	参考图 C/D, 支架可选

COMMON DESIGN (mm)

Un (V.DC)	容量 (μF)	等效串联 电阻(mΩ)	杂散电感(nH)	纹波电流 有效值(A)	脉冲电流(A)	L (mm)	D (mm)
1200 (500V.AC)	0.47	10	20	40	470	32	45
	1	6.4	18	40	1000	32	46
	2	3	18	50	2400	37	54
	2	3	25	60	2000	40	65
	2	3	20	45	2000	40	48
	4	2	30	60	4000	37	67
	4	2	25	50	3200	40	53
	5	1.6	24	60	4000	40	63
	5	1.6	30	50	3000	47	56
	5	1.6	20	70	4200	37	75
1600 (600V.AC)	0.68	8	18	40	680	46	32
	1	6.4	23	50	1000	55	32
	2	3	20	50	2400	54	37
	2	3	25	45	2000	49	40
	4	2	30	60	4000	68	40
	5	1.6	28	50	4000	55	60
	5	1.6	30	60	4000	67	60
2000 (750V.AC)	0.47	10	18	40	470	45	32
	1	6.4	25	50	1000	54	37
	2	3	30	50	2000	58	40
	3	2.5	25	55	2400	63	47
	4	2	30	55	3200	59	60
2000 (750V.AC)	0.47	10	18	40	470	45	32
	1	6.4	25	50	1000	54	37
	2	3	30	50	2000	58	40
	3	2.5	25	55	2400	63	47
	4	2	30	55	3200	59	60
3000 (1200V.AC)	0.1	30	25	40	150	44	44
	0.22	18	30	50	300	53	44
	1	6.4	30	75	1000	77	44

(Customization available)

注:以上参数仅作参考, 请以实际图纸为准。规格较多, 无法一一列出, 有疑问请联系您的客服。

Note:The above parameters are just for your reference only,the details please check your specification.