

陕西电子科技集团有限公司

SHAANXI ELECTRONIC GROUPTech CO., LTD

Phone:+86 029-83135925 Mobile:15114839048 E-mail: sales@ferritewindings.com

CL11 型 聚 酯 膜 箔 式 电 容 器

CL11 POLYESTER FILM FOIL CAPACITOR

●FEATURE

Small size, light weight and low cost

Tangent of Loss is small because of the leads are directly welded to the electrodes

Epoxy resin vacuum-dipped enhance the mechanical strength and humidity resistance

●APPLICATION

Widely used in DC and pulsating circuits of radio, TV sets and various electronic equipments

●特点

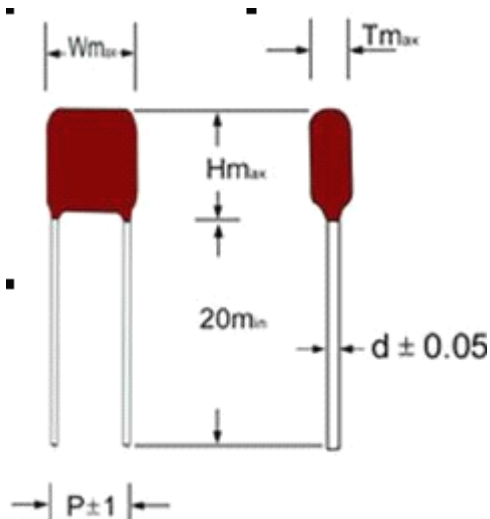
体积小，重量轻，价格便宜，损耗角正切因引脚直接点焊于电极而特别小
真空条件下环氧树脂含浸，加强机械强度，耐湿性

●用途

广泛用于收音机、电视机、各类电器设备中直流及脉冲电路

●技术指标 SPECIFICATIONS (GB6349-86)

1. 使用温度 (operating temperature): $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2. 容量范围 (capacitance range):
 $100\text{VDC } 0.001 \mu\text{F} \sim 0.47 \mu\text{F}$ $250\text{VDC } 0.001 \mu\text{F} \sim 0.22 \mu\text{F}$
 $400\text{VDC} \sim 630\text{VDC } 0.001 \mu\text{F} \sim 0.047 \mu\text{F}$
 $1000\text{VDC } 0.001 \mu\text{F} \sim 0.01 \mu\text{F}$
3. 允许误差 (capacitance tolerance): J ($\pm 5\%$); K ($\pm 10\%$)
4. 额定电压 (rated voltage): 100VDC, 250VDC, 400VDC, 630VDC, 1000VDC
5. 耐电压 (withstand voltage): 1.6V (R) 2S
6. 损耗角 (dissipation factor): ≤ 0.008 (at 20°C , 1KHZ)
7. 绝缘电阻 (insulation resistance): $C \leq 0.1 \mu\text{F}: \geq 30000 \Omega$ $C > 0.1 \mu\text{F}: \geq 10000 \Omega$



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CAP		100VDC				250VDC				400VDC				630VDC				1000VDC			
CODE	μF	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
102	0.0010	5.0	9.5	3.0	3.0	5.5	9.5	3.0	3.0	6.0	10.0	4.0	3.5	7.5	10.0	4.0	4.0	8.5	13.0	6.5	4.0
152	0.0015	5.0	9.5	3.0	3.0	5.5	9.5	3.0	3.0	6.0	10.0	4.0	3.5	7.5	10.0	4.0	4.0	9.0	13.0	6.5	4.0
222	0.0022	5.0	9.5	3.0	3.0	5.5	9.5	3.0	3.0	6.0	10.0	4.0	3.5	8.5	10.0	5.5	4.0	9.5	13.0	6.5	4.0
332	0.0033	5.0	9.5	3.0	3.0	5.5	9.5	3.0	3.0	6.0	10.5	4.0	3.5	9.0	12.0	4.5	4.0	10.0	13.0	8.5	4.0
472	0.0047	5.0	9.5	3.5	3.0	5.5	9.5	3.0	3.0	6.0	10.5	4.0	3.5	10.0	12.5	5.5	4.0	10.0	13.0	9.0	5.5
562	0.0056	5.0	9.5	3.5	3.0	6.0	9.5	3.0	3.0	6.5	10.5	4.5	3.5	11.0	12.5	6.0	7.0	11.0	15.5	9.5	5.5
682	0.0068	5.0	9.5	3.5	3.0	6.0	9.5	3.0	3.0	6.5	10.5	5.5	3.5	11.0	12.5	7.0	7.0	12.0	15.5	10.0	6.0
822	0.0082	5.0	10.0	3.5	3.0	6.0	9.5	3.0	3.0	7.5	11.5	4.5	3.5	11.5	12.5	7.5	8.5	12.5	15.5	10.0	8.0
103	0.01	5.5	10.0	3.5	3.0	6.5	11.5	4.0	3.0	9.0	12.5	4.5	7.0	11.5	13.5	7.5	8.5	13.0	15.5	11.0	9.0
153	0.015	6.5	10.0	3.0	3.5	7.0	11.5	4.0	3.5	11.5	12.5	4.5	7.5	12.0	13.5	8.0	9.0				
223	0.022	6.5	10.0	3.5	4.5	7.5	11.5	4.0	4.5	12.0	12.5	5.0	8.0	12.5	14.0	7.5	9.0				
333	0.033	7.5	11.0	3.5	4.5	9.0	13.0	6.5	6.5	12.5	14.0	6.5	8.0	13.0	14.0	8.0	9.5				
473	0.047	8.5	12.0	4.0	5.5	9.5	14.0	7.0	6.5	12.5	15.5	7.5	9.0	13.5	15.5	8.0	9.5				
563	0.056	8.5	12.0	4.0	5.5	11.0	16.0	8.5	6.5												
683	0.068	9.0	12.0	4.5	6.0	12.5	16.0	8.5	6.5												
104	0.10	11.0	12.5	5.5	7.0	14.0	19.0	10.0	8.0												
154	0.15	12.5	15.0	6.0	7.0	17.0	22.0	11.0	10.5												
224	0.22	12.5	15.0	7.0	8.0	19.0	22.0	12.0	10.5												
334	0.33	14.5	16.5	8.5	8.5																