

PH

4R3A, 4R3D

金屬化聚丙烯膜電容器

METALLIZED POLYPROPYLENE FILM CAPACITOR



用途/Application

- 適用於高電壓大電流迴路。
- 適用於諧振電路、照明設備。
- 緩衝器電路應用。
- Design for high voltage and high current.
- Resonance circuit, lighting.
- Snubber circuit.

特性/Specific features

- 符合高電壓需求；且電容量廣泛。
- 介電損耗小，絕緣電阻高，頻率及自行復原特性優越的產品設計。
- 外層塗料使用阻燃型環氧粉體樹脂(UL 94 V-0)，安全性佳。
- Available from low voltage to high voltage, wide range of capacitance.
- Low loss, high insulation, high frequency & self-healing construction.
- Outer coating use for flame resisting Epoxy resin (UL94V-0) for safety.

規格/Specifications

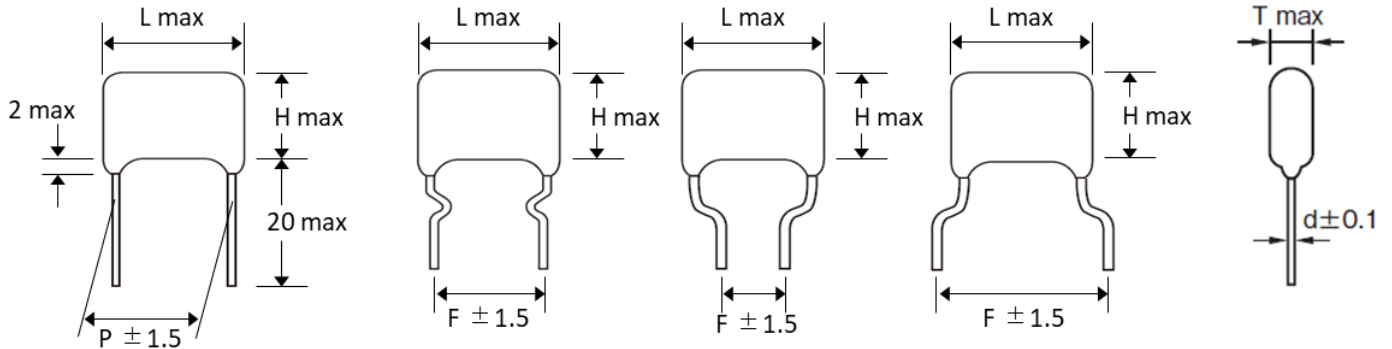
項目/Item		性能/Performance	條件/Remark
使用溫度範圍 Operating Temperature Range		-40°C ~ +95°C	-----
額定電壓 Rated Voltage		1000VDC, 2000VDC	-----
耐電壓 Voltage Proof	端子間 Between Terminals	無異常/ No defect	W.V.×150% 60 秒間 W.V.×150% 60sec.
	端子外裝間 Between Terminals and case	無異常/ No defect	W.V.×200% 2~5 秒間 W.V.×200% 2 - 5sec.
絕緣電阻 Insulation Resistance		50,000MΩ 以上/ More than 50,000MΩ	500VDC 60 秒 500VDC 60sec.
電容量 Capacitance		1000pF~0.1μF	1kHz ±20%
電容量誤差 Capacitance Tolerance		±5%(J)	1kHz ±20%
介質損失角 Dissipation Factor		0.001 以下/ 0.001 or less	1kHz ±20%

※相關使用，請參考塑膠薄膜電容器使用注意事項。

※For handling, please refer to Guideline of special attention for the usage of plastic film capacitors.

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尺寸/Dimensions (mm)



Cap. µF	1000VDC					2000VDC					
	L	H	T	P	d	L	H	T	P	d	
102	0.0010	21.5	12.5	6.5	17.5	0.6	21.5	12.0	6.0	17.5	0.6
122	0.0012	21.5	12.5	6.5	17.5	0.6	21.5	12.0	6.0	17.5	0.6
152	0.0015	21.5	12.5	6.5	17.5	0.6	21.5	12.0	6.0	17.5	0.6
182	0.0018	21.5	12.5	6.5	17.5	0.6	21.5	12.0	7.5	17.5	0.6
222	0.0022	21.5	12.5	6.5	17.5	0.6	21.5	13.5	7.5	17.5	0.6
242	0.0024	21.5	12.5	6.5	17.5	0.6	21.5	12.0	6.5	17.5	0.6
272	0.0027	21.5	12.5	6.5	17.5	0.6	21.5	12.0	6.5	17.5	0.6
332	0.0033	21.5	12.5	6.5	17.5	0.6	21.5	12.0	7.5	17.5	0.6
392	0.0039	21.5	12.5	6.5	17.5	0.6	26.5	13.0	8.0	22.5	0.8
472	0.0047	21.5	12.5	6.5	17.5	0.6	26.5	13.5	8.5	22.5	0.8
562	0.0056	21.5	12.5	6.5	17.5	0.6	26.5	15.0	9.0	22.5	0.8
682	0.0068	21.5	12.5	6.5	17.5	0.6	26.5	16.5	10.0	22.5	0.8
722	0.0072	21.5	12.5	6.5	17.5	0.6	26.5	16.5	12.5	22.5	0.8
822	0.0082	21.5	12.5	6.5	17.5	0.6	26.5	16.5	10.5	22.5	0.8
103	0.010	21.5	12.5	6.5	17.5	0.6	26.5	17.5	11.5	22.5	0.8
123	0.012	21.5	12.5	6.5	17.5	0.6	31.5	17.0	10.5	27.5	0.8
153	0.015	21.5	12.5	7.5	17.5	0.6	31.5	17.5	11.5	27.5	0.8
183	0.018	21.5	13.5	8.0	17.5	0.6	31.5	19.0	11.5	27.5	0.8
203	0.020	21.5	17.0	8.0	17.5	0.6	31.5	19.5	12.0	27.5	0.8
223	0.022	21.5	14.0	8.5	17.5	0.6	31.5	20.0	12.5	27.5	0.8
243	0.024	21.5	15.0	9.0	17.5	0.6	31.5	22.0	13.5	27.5	0.8
273	0.027	21.5	15.0	9.0	17.5	0.6	31.5	23.0	15.0	27.5	0.8
303	0.030	26.5	12.5	7.5	22.5	0.8	31.5	23.5	15.5	27.5	0.8
333	0.033	26.5	13.5	8.0	22.5	0.8	31.5	23.5	15.5	27.5	0.8
393	0.039	26.5	14.0	8.5	22.5	0.8					
473	0.047	26.5	15.0	9.0	22.5	0.8					
563	0.056	26.5	16.5	10.0	22.5	0.8					
683	0.068	26.5	17.0	10.5	22.5	0.8					
823	0.082	26.5	18.0	11.5	22.5	0.8					
104	0.10	26.5	19.0	12.5	22.5	0.8					

※如有其他特殊規格需求，請聯絡我們洽詢。

※If others than above specification, please confirm to us for the information.