

PHS

4A6A, 4A6R, 4U6K, 4U6W, 4U6A,
4U6R, 4U6T, 4U6U

金屬化聚丙烯膜電容器

METALLIZED POLYPROPYLENE FILM CAPACITOR



用途/Application

- 適用於一般機器。
- 適用於諧振電路、照明設備。
- 緩衝器電路應用。
- General Purpose.
- 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

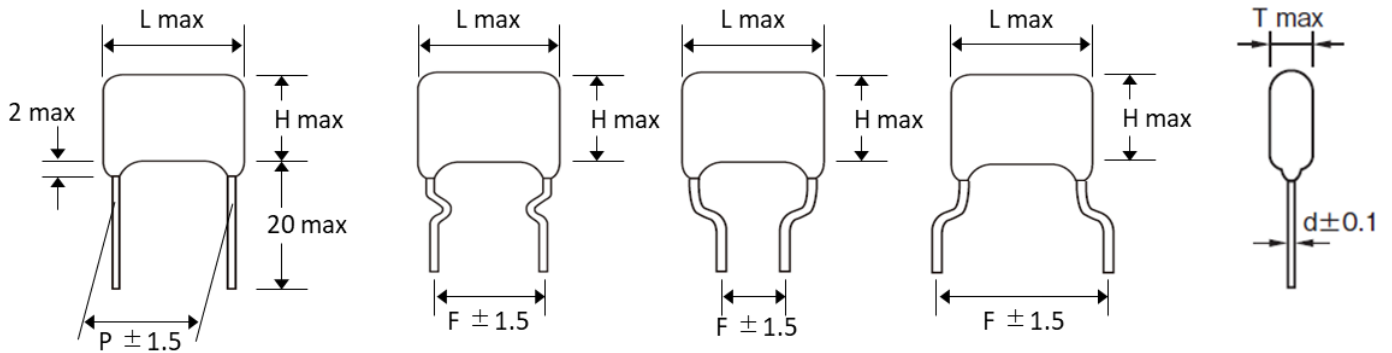
項目/Item		性能/Performance	條件/Remark
使用溫度範圍 Operating Temperature Range		-40°C ~ +85°C (+105°C)	-----
額定電壓 Rated Voltage		800VH/1000VDC, 1000VH/1000VDC, 1000VH/1250VDC, 1250VH/1600VDC, 1500VH/2000VDC, 1800VH/2500VDC	-----
耐電壓 Voltage Proof	端子間 Between Terminals	無異常/ No defect	W.V.×150% 60 秒間 W.V.×150% 60sec.
	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		±2%(G), ±3%(H), ±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.

PHS 4A6A, 4A6R, 4U6K, 4U6W, 4U6A, 4U6R, 4U6T, 4U6U

尺寸/Dimensions (mm)

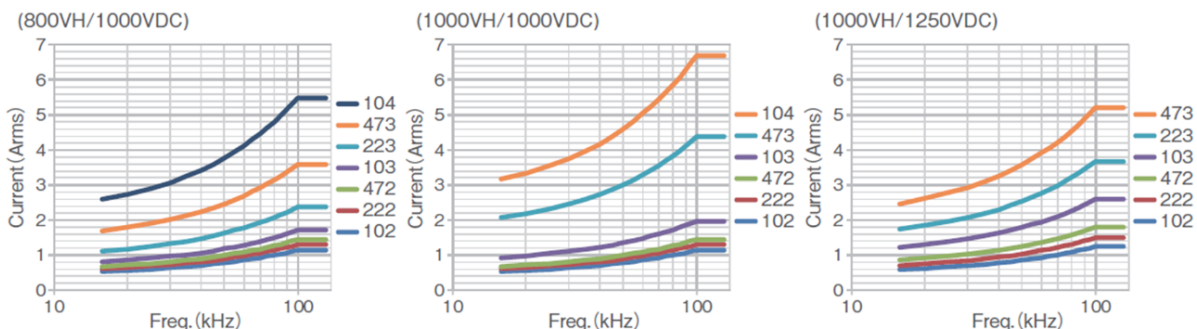


Cap. μF	800VH/1000VDC							1000VH/1000VDC							1000VH/1250VDC						
	L	H	T	P	d	Pulse current (Ao-p)	L	H	T	P	d	Pulse current (Ao-p)	L	H	T	P	d	Pulse current (Ao-p)			
102	0.0010	16.0	11.0	7.0	12.5	0.8	8	16.0	14.0	7.0	12.5	0.8	8	18.0	12.0	6.5	15.0	0.8	6		
122	0.0012	16.0	11.0	7.0	12.5	0.8	8	16.0	14.0	7.0	12.5	0.8	8	18.0	12.5	6.5	15.0	0.8	8		
152	0.0015	16.0	11.0	7.0	12.5	0.8	9	16.0	14.0	7.0	12.5	0.8	9	18.0	13.0	7.0	15.0	0.8	10		
182	0.0018	16.0	11.0	7.0	12.5	0.8	11	16.0	14.0	7.0	12.5	0.8	11	18.0	12.5	7.0	15.0	0.8	9		
222	0.0022	16.0	11.0	6.0	12.5	0.8	11	16.0	11.0	6.0	12.5	0.8	11	18.0	13.0	7.5	15.0	0.8	11		
272	0.0027	16.0	11.0	6.5	12.5	0.8	14	16.0	11.0	6.5	12.5	0.8	14	18.0	11.0	6.0	15.0	0.8	13		
332	0.0033	16.0	11.5	7.0	12.5	0.8	17	16.0	11.5	7.0	12.5	0.8	17	18.0	11.0	6.5	15.0	0.8	15		
392	0.0039	16.0	11.0	6.0	12.5	0.8	15	16.0	11.0	6.0	12.5	0.8	15	18.0	11.5	7.0	15.0	0.8	18		
472	0.0047	16.0	11.0	6.5	12.5	0.8	18	16.0	11.0	6.5	12.5	0.8	18	18.0	10.5	5.5	15.0	0.8	14		
562	0.0056	16.0	11.5	7.0	12.5	0.8	22	16.0	11.5	7.0	12.5	0.8	22	18.0	11.0	6.0	15.0	0.8	17		
682	0.0068	16.0	13.0	8.0	12.5	0.8	26	16.0	13.0	8.0	12.5	0.8	26	18.0	11.5	6.5	15.0	0.8	21		
822	0.0082	16.0	13.5	8.5	12.5	0.8	32	16.0	13.5	8.5	12.5	0.8	32	18.0	13.0	7.5	15.0	0.8	25		
103	0.010	16.0	11.0	6.5	12.5	0.8	22	16.0	12.0	6.5	12.5	0.8	27	18.0	13.5	8.0	15.0	0.8	31		
123	0.012	16.0	11.0	6.5	12.5	0.8	26	16.0	13.0	7.0	12.5	0.8	33	18.0	15.0	9.0	15.0	0.8	37		
153	0.015	16.0	11.5	7.0	12.5	0.8	32	18.0	12.5	7.0	15.0	0.8	30	18.0	16.0	9.5	15.0	0.8	46		
183	0.018	16.0	13.0	8.0	12.5	0.8	39	18.0	13.0	7.5	15.0	0.8	36	18.0	16.5	10.5	15.0	0.8	55		
223	0.022	16.0	14.5	8.5	12.5	0.8	47	18.0	14.0	8.5	15.0	0.8	44	18.0	17.5	11.5	15.0	0.8	67		
273	0.027	16.0	15.5	9.5	12.5	0.8	58	18.0	14.5	9.0	15.0	0.8	54	18.0	19.5	12.5	15.0	0.8	83		
333	0.033	16.0	16.0	10.0	12.5	0.8	71	18.0	17.0	10.0	15.0	0.8	66	22.5	16.5	10.5	20.0	0.8	57		
393	0.039	16.0	17.0	10.5	12.5	0.8	84	18.0	18.0	10.5	15.0	0.8	78	22.5	17.5	11.0	20.0	0.8	67		
473	0.047	20.0	15.5	9.5	17.5	0.8	56	18.0	19.0	11.5	15.0	0.8	94	22.5	19.5	12.0	20.0	0.8	81		
563	0.056	20.0	16.0	10.0	17.5	0.8	67	22.5	17.5	10.0	20.0	0.8	73	22.5	20.5	13.0	20.0	0.8	97		
683	0.068	20.0	16.5	11.0	17.5	0.8	81	22.5	18.5	10.5	20.0	0.8	88	22.5	21.5	14.5	20.0	0.8	118		
823	0.082	20.0	17.5	11.5	17.5	0.8	98	22.5	19.5	11.5	20.0	0.8	106								
104	0.10	20.0	18.5	12.5	17.5	0.8	120	22.5	20.5	13.0	20.0	0.8	130								

※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.

允許漣波電流/Permissible current

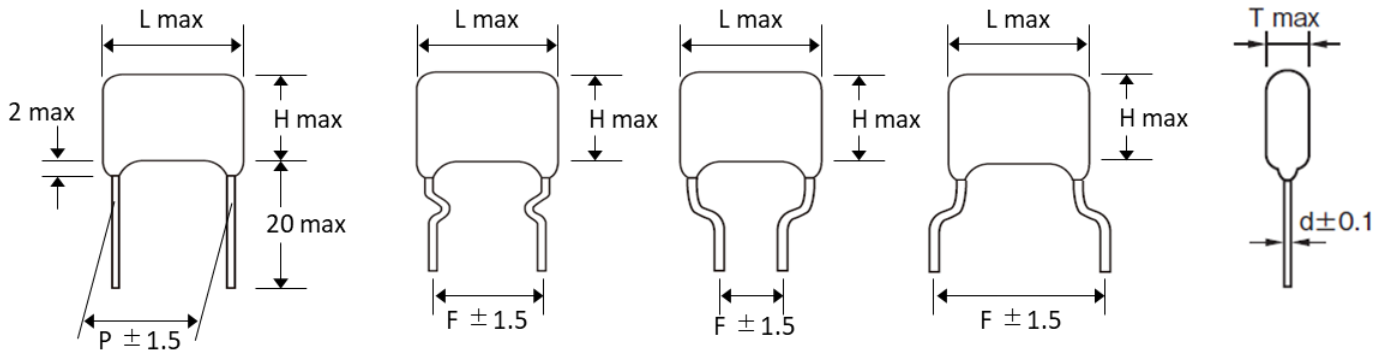


※如果脈衝週期超過 10,000 次，請聯絡我們洽詢。

※Please contact us in case pulse cycle exceed 10,000 times.

PHS 4A6A, 4A6R, 4U6K, 4U6W, 4U6A, 4U6R, 4U6T, 4U6U

尺寸/Dimensions (mm)

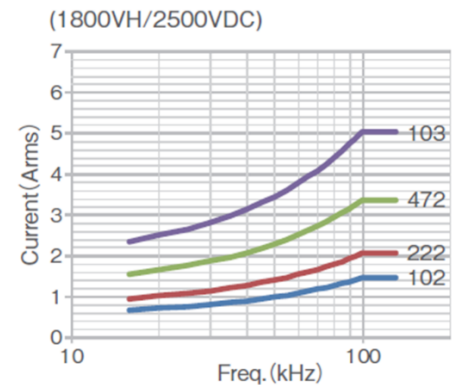
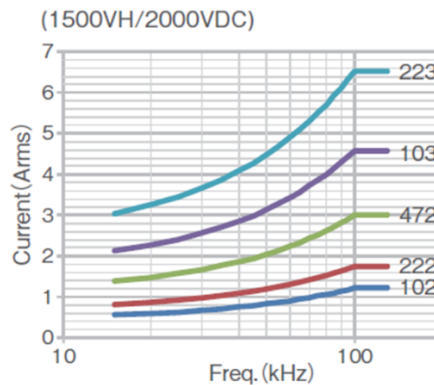
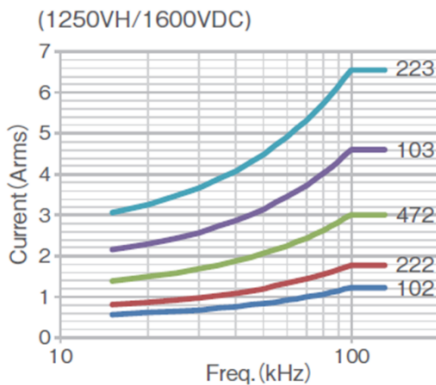


Cap. μF	1250VH/1600VDC							1500VH/2000VDC							1800VH/2500VDC						
	L	H	T	P	d	Pulse current (Ao-p)	L	H	T	P	d	Pulse current (Ao-p)	L	H	T	P	d	Pulse current (Ao-p)			
102	0.0010	18.0	12.0	6.5	15.0	0.8	6	18.0	12.0	6.5	15.0	0.8	6	22.5	11.0	6.5	20.0	0.8	6		
122	0.0012	18.0	12.5	6.5	15.0	0.8	8	18.0	12.5	6.5	15.0	0.8	8	22.5	11.5	7.0	20.0	0.8	7		
152	0.0015	18.0	13.0	7.0	15.0	0.8	10	18.0	13.0	7.0	15.0	0.8	10	22.5	13.0	8.0	20.0	0.8	8		
182	0.0018	18.0	12.5	7.0	15.0	0.8	9	18.0	13.5	7.5	15.0	0.8	12	22.5	13.5	8.5	20.0	0.8	10		
222	0.0022	18.0	13.0	7.5	15.0	0.8	11	18.0	14.0	8.0	15.0	0.8	14	22.5	13.0	8.0	20.0	0.8	12		
272	0.0027	18.0	13.5	8.0	15.0	0.8	14	18.0	14.5	9.0	15.0	0.8	17	22.5	15.0	8.5	20.0	0.8	15		
332	0.0033	18.0	14.0	8.5	15.0	0.8	17	22.5	14.0	7.0	20.0	0.8	12	22.5	15.5	9.0	20.0	0.8	18		
392	0.0039	18.0	14.5	9.0	15.0	0.8	20	22.5	15.0	8.0	20.0	0.8	14	22.5	16.0	10.0	20.0	0.8	21		
472	0.0047	22.5	14.0	7.0	20.0	0.8	13	22.5	15.0	8.0	20.0	0.8	17	22.5	17.0	10.5	20.0	0.8	26		
562	0.0056	22.5	14.5	7.5	20.0	0.8	15	22.5	16.0	8.5	20.0	0.8	20	22.5	18.5	11.5	20.0	0.8	30		
682	0.0068	22.5	15.5	8.0	20.0	0.8	19	22.5	16.5	9.5	20.0	0.8	24	22.5	19.5	12.5	20.0	0.8	37		
822	0.0082	22.5	16.0	8.5	20.0	0.8	22	22.5	17.0	10.0	20.0	0.8	29	22.5	20.5	13.5	20.0	0.8	45		
103	0.010	22.5	16.5	9.0	20.0	0.8	27	22.5	18.0	10.5	20.0	0.8	35	22.5	22.0	15.0	20.0	0.8	54		
123	0.012	22.5	17.0	10.0	20.0	0.8	33	22.5	19.0	11.5	20.0	0.8	42	26.0	21.0	14.0	22.5	0.8	48		
153	0.015	22.5	18.0	11.0	20.0	0.8	41	22.5	20.0	13.0	20.0	0.8	53	26.0	22.5	15.5	22.5	0.8	60		
183	0.018	22.5	19.0	12.0	20.0	0.8	49	22.5	21.5	13.5	20.0	0.8	63	26.0	24.0	16.5	22.5	0.8	71		
223	0.022	26.0	19.0	11.5	22.5	0.8	46	22.5	22.5	15.5	20.0	0.8	77								
273	0.027	26.0	20.0	12.5	22.5	0.8	56														
333	0.033	26.0	21.0	14.0	22.5	0.8	69														
393	0.039	26.0	22.0	15.0	22.5	0.8	81														
473	0.047	26.0	23.5	16.5	22.5	0.8	98														
563	0.056	26.0	25.0	17.5	22.5	0.8	116														

※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.

允許漣波電流/Permissible current



※如果脈衝週期超過 10,000 次，請聯絡我們洽詢。

※Please contact us in case pulse cycle exceed 10,000 times.