

Metallized Polystyrene Film/foil Capacitor(Inductive)

聚苯乙烯薄膜 - 箔式電容器 (高壓用途)

TYPE 類別: PSA & PSR

FEATURE 特點

- Low DF and high IR
- Electrode and lead are spot welded equivalent series resistance(ESR) is small
- High precision of capacitance is available
- Excellent environment performance
- 低損耗, 高絕緣
- 極板, 引腳直接點焊, 等效串聯電阻極小
- 可做至高精度容量
- 優異環境適應性能

APPLICATION 用途

- Ideal for use in commercial, industrial and measuring instrument in high frequency circuit
- 適用於諸如商業, 工業及測量儀器, 之高頻回路

SPECIFICATIONS 技術要求

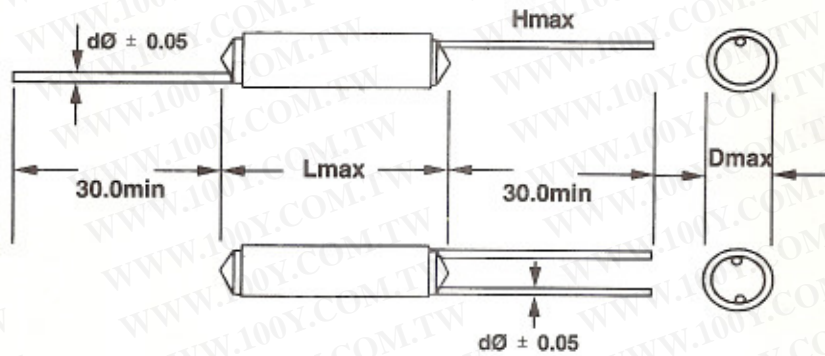
Dielectric 介質	Polystyrene film 聚苯乙烯薄膜
Electrodes 電極	Alluminum foil 鋁箔電極
Coating 包封	Epoxy resin coating 環氧樹脂封裝
Leads 導線	Radial(or axial) leads of tinned wire 徑向(軸向)鍍錫線
Reference Standard 引用標準	IEC 384 - 7
Climatic Catalogue 氣候類別	-40°C ~ +85°C
Capacitance versus Rated Voltage(U_r) 靜電容量與額定電壓	63V 56pF — 10000pF; 160V 56pF — 10000pF 630V 56pF — 10000pF
Capacitance Tolerance 靜電容量誤差	K= ± 10% J= ± 5% H= ± 3% G= ± 2%
Dissipation Factor(Tangent of Loss) 散逸因素(損耗角正切)	< 0.10% (at 20°C, 1KHZ)
Voltage Proof 耐電壓	2.0 * U_r (1 minute at 20°C)
Insulation Resistance 絕緣電阻	IR ≥ 100,000MΩ (1 minute at 20°C and RH < 65%)
Endurance 耐久性	1000 hours with 150% of rated voltage at 85°C. After the test: 85°C 條件下, 150% 之額定電壓 1000 小時。試驗完成后: C/C < 2%; (DF) < 0.05% IR > 50,000MΩ (20°C 1KHZ)

勝特力材料 886-3-5753170
 勝特力電子(上海) 86-21-34970699
 勝特力電子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

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Film Capacitor

OUTLINE DRAWING 外形圖



DIMENSION 尺寸:

單位 Unit:mm

容量 CAPACITANCE				63VDC			160VDC			630VDC			容量 CAPACITANCE				63VDC			160VDC			630VDC									
符號 SYMBOL	pF	L	D	dØ	L	D	dØ	L	D	dØ	符號 SYMBOL	pF	L	D	dØ	L	D	dØ	L	D	dØ	符號 SYMBOL	pF	L	D	dØ	L	D	dØ			
560	56	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4	821	820	12.0	6.0	0.4	12.0	6.5	0.4	17.0	6.5	0.4	102	1000	12.0	6.0	0.4	17.0	6.5	0.4	17.0	7.0	0.4
680	68	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4	122	1200	12.0	6.0	0.4	17.0	6.5	0.4	17.0	7.5	0.4	152	1500	12.0	6.0	0.4	17.0	7.0	0.4	21.0	7.5	0.4
820	82	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4	182	1800	12.0	6.0	0.4	17.0	7.0	0.4	21.0	8.0	0.4	222	2200	12.0	6.5	0.4	17.0	7.0	0.4	22.0	8.0	0.4
101	100	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4	272	2700	12.0	7.0	0.4	17.0	7.0	0.4	22.0	8.5	0.4	332	3300	12.0	7.0	0.4	19.0	7.5	0.4	24.0	9.0	0.5
121	120	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4	392	3900	12.0	7.5	0.4	19.0	7.5	0.4	24.0	9.5	0.5	472	4700	12.0	8.0	0.4	19.0	8.0	0.4	24.0	10.5	0.5
151	150	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4	562	5600	12.0	8.5	0.4	19.0	9.0	0.5	24.0	11.5	0.5	682	6800	12.0	9.0	0.4	19.0	9.5	0.5	24.0	12.0	0.5
181	180	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4	822	8200	12.0	9.5	0.4	22.0	9.5	0.5	24.0	13.0	0.5	103	10000	12.0	10.0	0.4	22.0	10.5	0.5	24.0	13.0	0.5
221	220	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4																						
271	270	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4																						
331	330	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4																						
391	390	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4																						
471	470	12.0	5.5	0.4	12.0	5.5	0.4	12.0	5.5	0.4																						
561	560	12.0	5.5	0.4	12.0	5.5	0.4	17.0	5.5	0.4																						
681	680	12.0	5.5	0.4	12.0	6.0	0.4	17.0	5.5	0.4																						

(SPECIAL SIZE OR ITEMS ON REQUEST) 可依需求制做特殊規格