

# MAS

6B2L, 6H2L, 6S2L

## 金屬化聚乙酯膜電容器

METALLIZED POLYESTER FILM CAPACITOR



### 用途/Application

- 適用於點火裝置。
- 適用於 PFC 迴路。
- 適用於一般機器。
- Ignition device.
- Power factor correction{=PFC} supply.
- General purpose.

### 特性/Specific features

- 較原來的 MM 類型更為小型化；有效降低佔用電路板空間。
- 良好的脈衝吸收特性。
- 外層塗料使用阻燃型環氧粉體樹脂(UL 94 V-0)，安全性佳。
- Smaller size than MM series, saving mount space on PCB.
- Perform for high pulse characteristic.
- Outer coating use for flame resisting Epoxy resin (UL94V-0) for safety.

### 規格/Specifications

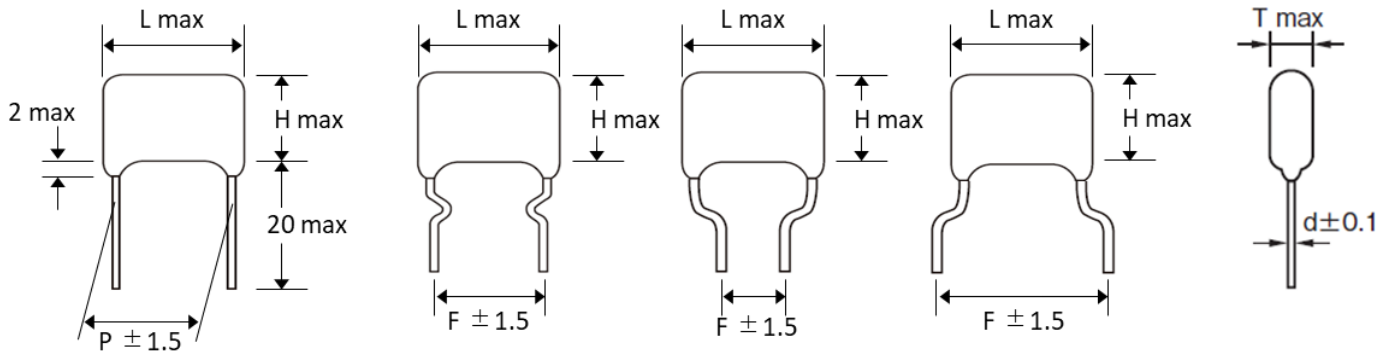
項目/Item		性能/Performance	條件/Remark
使用溫度範圍 Operating Temperature Range		-40°C ~ +85°C (+105°C)	-----
額定電壓 Rated Voltage		450VDC	-----
耐電壓 Voltage Proof	端子間 Between Terminals	無異常/ No defect	W.V.×150% 60 秒間 W.V.×150% 60sec.
	端子外裝間 Between Terminals and case	無異常/ No defect	W.V.×200% 2~5 秒間 W.V.×200% 2 - 5sec.
絕緣電阻 Insulation Resistance		3,000Ω·F 以上/ More than 3,000Ω·F	100VDC 60 秒 100VDC 60sec.
電容量 Capacitance		0.1μF~3.3μF	1kHz ±20%
電容量誤差 Capacitance Tolerance		±10%(K)	1kHz ±20%
介質損失角 Dissipation Factor		0.01 以下/ 0.01 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.

# MAS 6B2L, 6H2L, 6S2L

## 尺寸/Dimensions (mm)

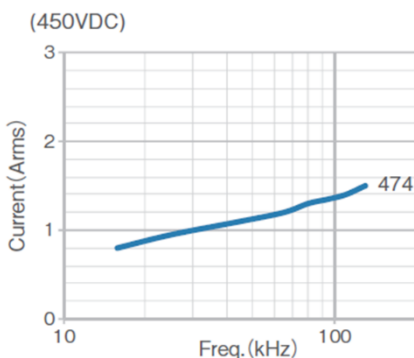


Cap. μF	6B 450VDC						6H 450VDC					6S 450VDC				
	L	H	T	P	d		L	H	T	P	d	L	H	T	P	d
104	0.10	19.0	11.0	6.0	15.0	0.6										
224	0.22	19.0	16.5	6.0	15.0	0.8										
304	0.30											13.0	16.5	6.7	10.0	0.6
334	0.33	19.0	15.5	11.5	15.0	0.8						13.0	16.8	6.9	10.0	0.6
394	0.39											13.0	17.3	7.5	10.0	0.6
474	0.47	19.0	17.0	11.0	15.0	0.8	13.0	17.0	7.0	10.0	0.6	13.0	17.9	8.1	10.0	0.6
564	0.6	19.0	15.0	6.0	15.0	0.8	13.0	19.5	7.0	10.0	0.6					
684	0.7	19.0	20.5	12.0	15.0	0.8	13.0	19.5	7.5	10.0	0.6					
105	1.0	19.0	18.5	10.5	15.0	0.8	18.5	18.5	8.5	15.0	0.8					
125	1.2						18.5	19.5	9.5	15.0	0.8					
155	1.5						18.5	20.0	12.0	15.0	0.8					
185	1.8	26.5	20.0	11.0	22.5	0.8	18.5	22.5	12.5	15.0	0.8					
225	2.2	19.0	24.0	14.5	15.0	0.8	18.5	23.0	13.5	15.0	0.8					
335	3.3						24.5	23.0	13.0	22.5	0.8					
104	0.10	19.0	12.0	6.0	15.0	0.6										
224	0.22	19.0	14.5	8.0	15.0	0.6										
474	0.47	19.0	15.0	8.0	15.0	0.8	18.5	16.5	6.0	15.0	0.8					
564	0.56						18.5	14.5	6.5	15.0	0.8					
684	0.68	19.0	18.0	6.5	15.0	0.8	18.5	18.0	6.5	15.0	0.8					
105	1.0						13.0	21.0	10.5	10.0	0.8					
125	1.2	29.0	22.0	11.0	27.5	0.8										
225	2.2						26.5	21.0	10.5	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.

## 允許連波電流/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.