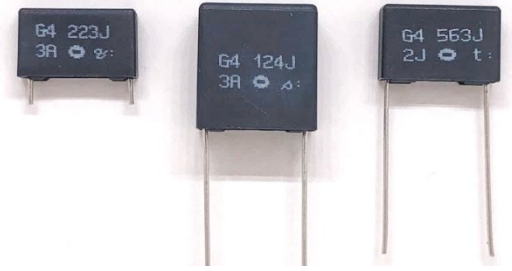


PHB

G42J, G43A

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。
- General purpose.
- Resonance circuit.

特性/Specific features

- 符合高電壓需求；且電容量廣泛。
- 高頻率下介電損耗小；絕緣電阻高，自行復原特性優良。
- 外層使用阻燃性塑膠外殼(UL 94 V-0)；灌注阻燃型環氧樹脂(UL 94 V-0)，擁有良好的防火物理特性。
- High voltage & wide range of capacitance.
- Low loss, high insulation, high frequency & self-healing construction.
- Using non-flammable plastic case (UL94V-0) and epoxy resin(UL 94 V-0) filled.

規格/Specifications

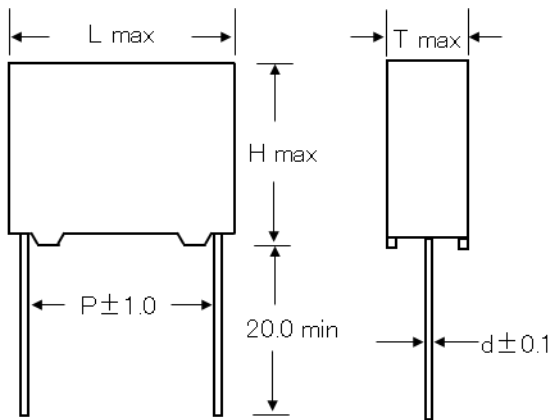
項目/Item		性能/Performance	條件/Remark
使用溫度範圍 Operating Temperature Range		-40°C ~ +85°C (+105°C)	-----
額定電壓 Rated Voltage		630VDC, 1000VDC	-----
耐電壓 Voltage Proof	端子間 Between Terminals	無異常/ No defect	W.V.×150% 60 秒間 W.V.×150% 60sec.
	端子外裝間 Between Terminals and case	無異常/ No defect	W.V.×200% 2~5 秒間 W.V.×200% 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		0.01μF~0.12μF	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	630VDC					1000VDC				
	L	H	T	P	d	L	H	T	P	d
0.010						18.0	11.0	5.0	15.0	0.8
0.012						18.0	11.0	5.0	15.0	0.8
0.015						18.0	11.0	5.0	15.0	0.8
0.018						18.0	11.0	5.0	15.0	0.8
0.022						18.0	11.0	5.0	15.0	0.8
0.027						18.0	12.0	6.0	15.0	0.8
0.033						18.0	12.0	6.0	15.0	0.8
0.039						18.0	13.5	7.5	15.0	0.8
0.047	18.0	11.0	5.0	15.0	0.8	18.0	13.5	7.5	15.0	0.8
0.056	18.0	12.0	6.0	15.0	0.8	18.0	13.5	7.5	15.0	0.8
0.068	18.0	12.0	6.0	15.0	0.8	18.0	14.0	8.0	15.0	0.8
0.082	18.0	13.0	7.0	15.0	0.8	18.0	14.5	8.5	15.0	0.8
0.10	18.0	13.5	7.5	15.0	0.8	18.0	16.0	10.0	15.0	0.8
0.12	18.0	14.5	8.5	15.0	0.8	18.0	19.0	11.0	15.0	0.8
0.15	18.0	14.5	8.5	15.0	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.