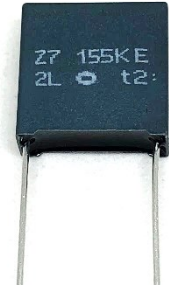


PSB

Z72L

金屬化聚丙烯膜電容器

METALLIZED POLYPROPYLENE FILM CAPACITOR



用途/Application

- 適用於 PFC 迴路與一般機器電源之高頻及大電流迴路。
- Most proper in the high frequency large current circuit such as flat-panel display power supply, inverters and power factor correction (=PFC).

特性/Specific features

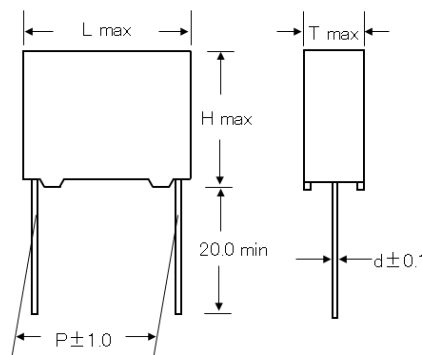
- 頻率特性優良，介電損耗小，不易發熱。
- 外層使用阻燃性塑膠外殼(UL 94 V-0)；灌注阻燃型環氧樹脂(UL 94 V-0)，擁有良好的防火物理特性。
- 有效降低電容器發出的噓鳴聲。
- Low loss, low self-heating, perform for frequency characteristic.
- Using non-flammable plastic case (UL94V-0) and epoxy resin (UL 94 V-0) filled.
- Reduced hum noise from capacitor.

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		C≤1.0μF: 30,000MΩ 以上/ More than 30,000MΩ C>1.0μF: 10,000Ω·F 以上/ More than 10,000Ω·F	100VDC 60 秒 100VDC 60sec.
電容量 Capacitance		0.47μF~2.2μF	1kHz ±20%
電容量誤差 Capacitance Tolerance		±10%(K)	1kHz ±20%
介質損失角 Dissipation Factor		C≤1.0μF: 0.001 以下/ 0.001 or less C>1.0μF: 0.0015 以下/ 0.0015 or less at 1kHz	1kHz ±20%

尺寸/Dimensions (mm)

Cap. μF	450VDC				
	L	H	T	P	d
0.47	18.0	12.0	6.0	15.0	0.8
0.68	18.0	12.0	6.0	15.0	0.8
1.0	18.0	13.0	7.0	15.0	0.8
1.5	18.0	18.0	9.0	15.0	0.8
2.2	18.0	19.0	11.0	15.0	0.8
1.5	18.0	17.5	7.5	15.0	0.8



※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.