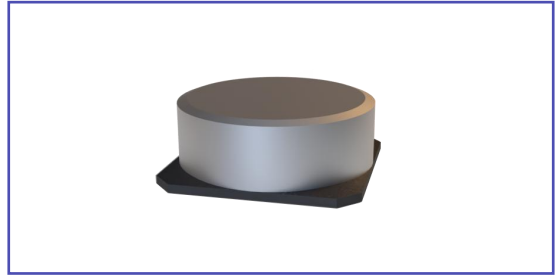


## CSN series

待產  
Expectant

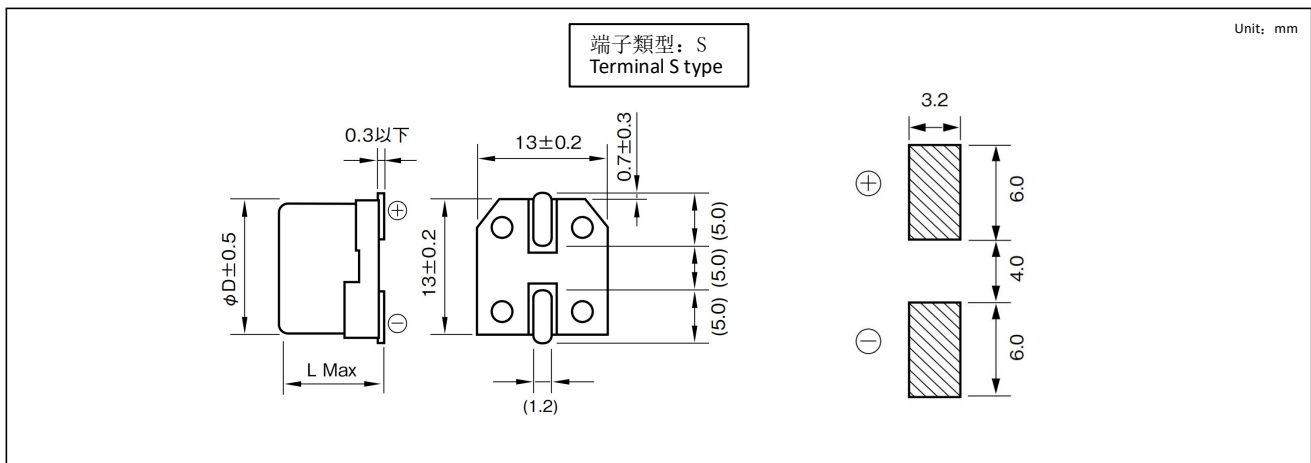
- 可在-25°C至70°C的寬溫範圍內使用
- 長壽命：+70°C 1,000 小時
- 支持回流峰值溫度 260°C
- 符合 RoHS 指令/無爆炸危險
- Able to be used at wide temperature from -25°C to 70°C
- Long life Endurance : 1,000 hours at +70°C
- Support reflow peak temperature 260°C
- RoHS directive compliant / No Explosion Hazard



## 規格表 Specification Table

Operating temperature 工作溫度	-25°C to +70°C
Capacitance range 容量範圍	0.047F to 0.33F
Capacitance tolerance 容量誤差	- 20% to + 80% (at 25°C)
Rated voltage 額定電壓	5.5 VDC
Temperature characteristics 溫度特性	Capacitance change: Within $\pm 30\%$ of initial measured value at +25°C Internal resistance: Within $\pm 500\%$ of initial measured value at +25°C 容量變化：在+25°C時初始測量值的 $\pm 30\%$ 範圍內 內阻：在+25°C時初始測量值的 $\pm 500\%$ 範圍內
Endurance (At rated voltage&max. Operating temp) 耐久性能變化 (在額定電壓和最大值下。正在操作溫度)	After 1000 hours: Capacitance change: $\pm 30\%$ of initial rated value Internal resistance: Within 4 times of initial specified value 1000 小時後： 容量變化：為初始額定值的 $\pm 30\%$ 內阻：在初始規定值的 4 倍內
Shelf life 儲存壽命	After 2 years at 25°C without load, the capacitor shall meet the specified endurance limits. 在 25°C 無負載條件下工作 2 年後，電容器應達到規定的耐久性極限。

## 尺寸圖 Dimensions



## 型號列表 Model list

Part Number 產品編碼	Working Voltage 工作電壓 (V DC)	Rated Cap. 容量 (F)	Internal Resistance 內阻 (Ω) at 1 kHz	S type(mm)	
				ΦD	L
CSN 5R5 473 SF	5.5	0.047	≤30	13.5	8.5
CSN 5R5 104 SF	5.5	0.1	≤30	13.5	8.5
CSN 5R5 224 SF	5.5	0.22	≤30	13.5	8.5
CSN 5R5 334 SF	5.5	0.33	≤30	13.5	8.5

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