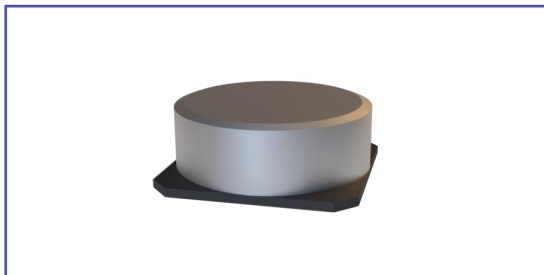


## CST series

待產  
Expectant

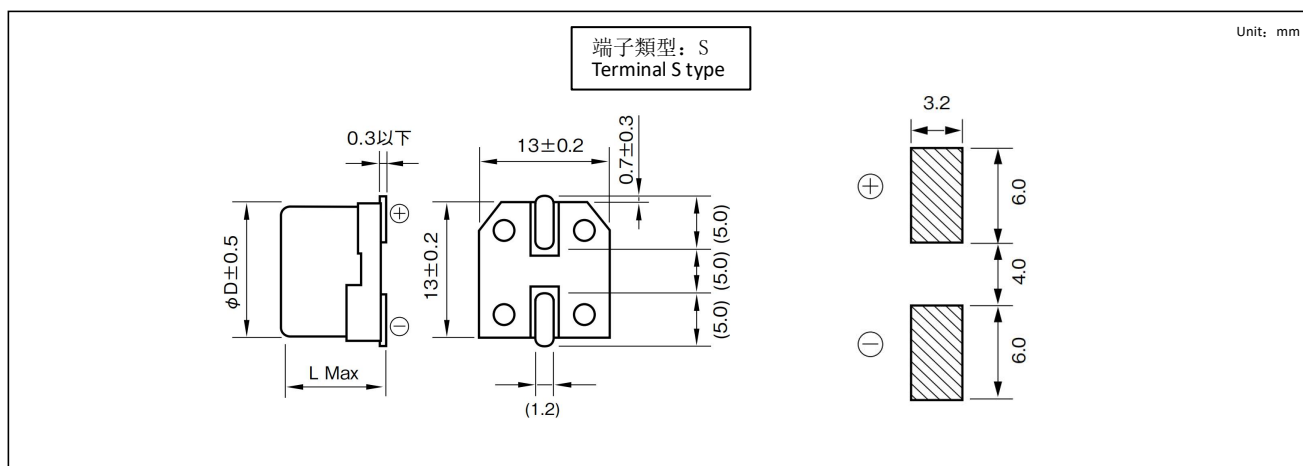
- 可在-25℃至 85℃的宽温范围内使用
- 长寿命: +85℃ 1,000 小时
- 支持回流峰值温度 260℃
- 符合 RoHS 指令/無爆炸危險
- Able to be used at wide temperature from -25℃ to 85℃
- Long life Endurance : 1,000 hours at +85℃
- Support reflow peak temperature 260℃
- RoHS directive compliant / No Explosion Hazard



## 規格表 Specification Table

Operating temperature 工作溫度	-25℃ to +85℃
Capacitance range 容量範圍	0.047F to 0.22F
Capacitance tolerance 容量誤差	- 20% to + 80% (at 25℃)
Rated voltage 額定電壓	5.5 VDC
Temperature characteristics 溫度特性	Capacitance change: Within ±30% of initial measured value at +25℃ Internal resistance: Within ±500% of initial measured value at +25℃ 容量變化: 在+25℃時初始測量值的±30%範圍內 內阻: 在+25℃時初始測量值的±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: ±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±30% 內阻: 在初始規定值的 4 倍內
Shelf life 儲存壽命	After 2 years at 25℃ without load, the capacitor shall meet the specified endurance limits. 在 25℃ 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 (VDC)	Rated Cap. 容量 (F)	Internal Resistance 內阻 (Ω) at 1 kHz	S type(mm)	
				ΦD	L
CST 5R5 473 SF	5.5	0.047	≤45	13.5	10.5
CST 5R5 104 SF	5.5	0.1	≤45	13.5	10.5
CST 5R5 224 SF	5.5	0.22	≤45	13.5	10.5

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