

Stacked Coin Type

Series : **SE**

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
 Http://www.100y.com.tw



Features

- Endurance : +70 °C 1000 h
- Automatic insertion available
- RoHS compliant

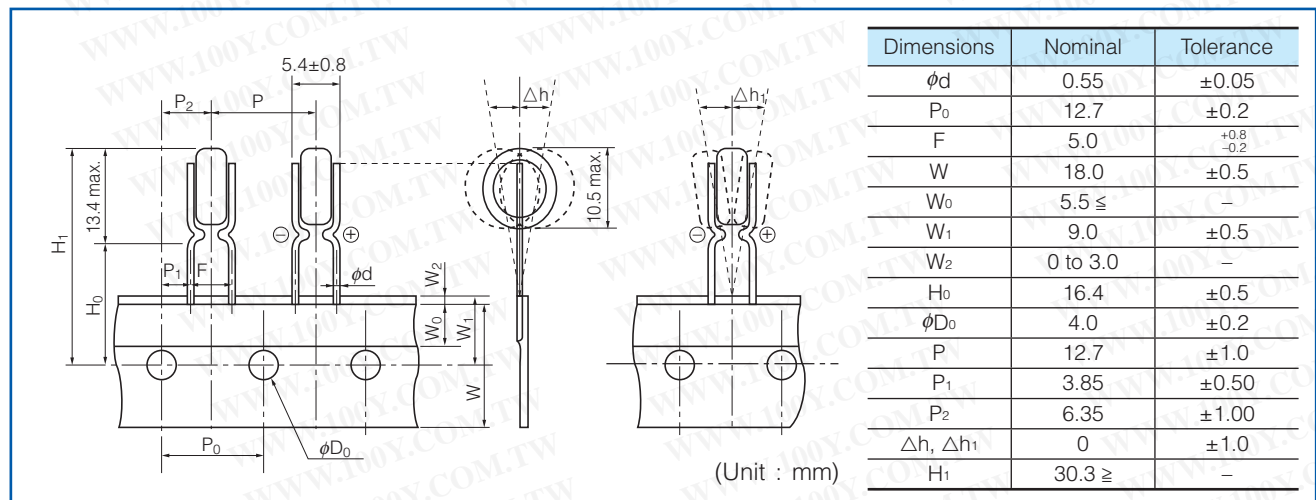
Recommended applications

- Memory back-up for video and audio equipment, cameras, telephones, printers, data terminals, rice cookers and intelligent remote controls.

Specifications

| | | |
|------------------------------------|---|---|
| Category temp. range | -25 °C to +70 °C | |
| Maximum operating voltage | 5.5 V.DC | |
| Nominal cap.range | 0.22 F | |
| Characteristics at low temperature | Capacitance change | ±30 % of initial measured value at +20 °C (at -25 °C) |
| | Internal resistance | ≤ 5 times of initial measured value at +20 °C (at -25 °C) |
| Endurance | After 1000 hours application of 5.5 V.DC at +70 °C, the capacitor shall meet the following limits. | |
| | Capacitance change | ±30 % of initial measured value |
| Shelf life | After 1000 hours storage at +70 °C without load, the capacitor shall meet the specified limits for Endurance. | |

Dimensions in mm(not to scale)



Characteristics list

| Category temp. range (°C) | Maximum operating voltage (V.DC) | Capacitance (F) | Capacitance tolerance (F) | Internal resistance (Initial specified value) (Ω) at 1 kHz | Recommended *1 discharge current (μA) | Parts number | Mass (Reference value) (g) | Min. packaging q'ty (pcs) |
|---------------------------|----------------------------------|-----------------|---------------------------|--|---------------------------------------|--------------|----------------------------|---------------------------|
| -25 to +70 | 5.5 | 0.22 | 0.176 to 0.396 | ≤ 75 | 300 or less | EECSE0H224 | 1.0 | 1000 |

- *1 The recommended discharge current is a reference value. Please design your equipment (circuit) in consideration of IR drop.
- When ordering please observe the minimum packaging quantity.
 - When the surface mount component goes through UV or a heat oven to affix the adhesive glue, the capacitor's surface temperature should not exceed 100 °C for more than 60 seconds (maximum temperature should not exceed 105 °C)
 - Do not use reflow soldering. Please refer to the page of "Application guidelines".