

Stacked coin Type

Series: SE

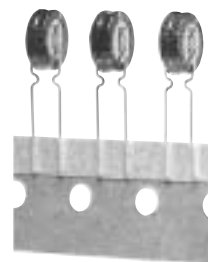
Country of Origin

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

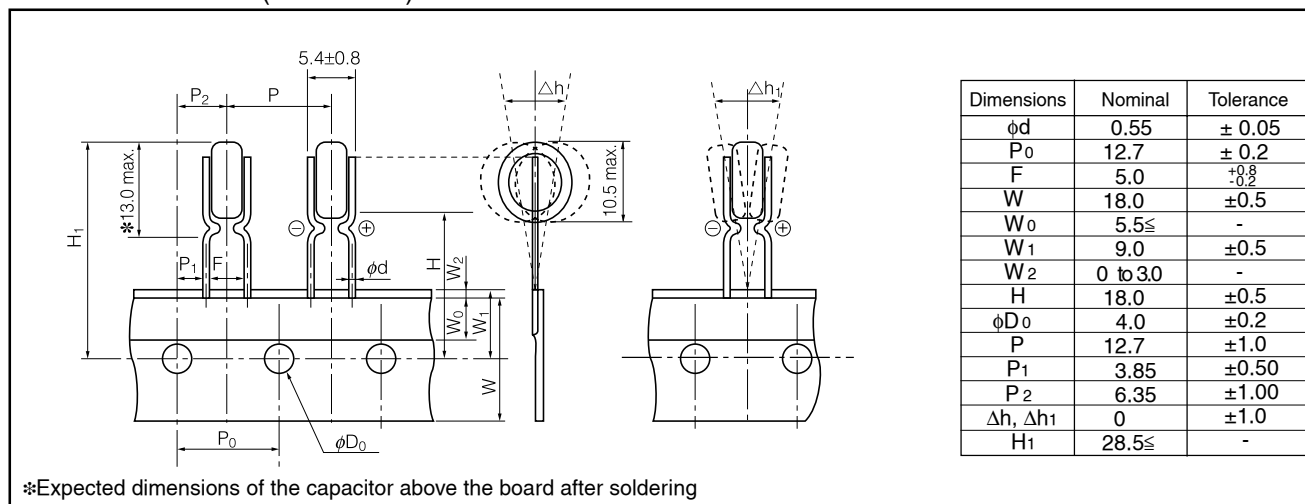
- Recommended Applications
Memory back-up for video and audio equipment, cameras, telephones, printers, data terminals, rice cookers and intelligent remote controls.

Specifications

Category temp. range	-25 to +70°C	
Maximum Operating Voltage	5.5 V .DC	
Nominal Cap. Range	0.022 to 0.22 F	
Characteristics at Low Temperature	Capacitance change	±30% of initial measured value at +20°C (-25 to +70°C)
	Internal resistance	≤ 5 times of initial measured value at +20°C (at -25°C)
Endurance	After 1000 hours application of 5.5V. DC at +70°C, the capacitor shall meet the following limits.	
	Capacitance change	±30% of initial measured value
	Internal resistance	≤ 4 times of initial specified value
Shelf Life	After 1000 hours storage at +70°C without load, the capacitor shall meet the specified limits for Endurance.	
Moisture Resistance	After 500 hours storage at +55°C, 90 to 95% R.H., the capacitor shall meet the specified limits for Endurance.	



Dimensions in mm (not to scale)



Standard Products

Maximum Operating Voltage (V.DC)	Capacitance (F)	Capacitance range (F)	Internal resistance (Ω) at 1kHz	Part number	Min. Packaging Qty (PCS)
5.5	0.022	0.0176 to 0.0396	≤ 150	EECSE0H223	1000
	0.047	0.0376 to 0.0846	≤ 120	EECSE0H473	1000
	0.10	0.080 to 0.180	≤ 75	EECSE0H104	1000
	0.22	0.176 to 0.396	≤ 75	EECSE0H224	1000

- Note: 1. When ordering please observe the minimum packaging quantity.
2. 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)
3. Do not use reflow soldering .(IR, Atmosphere heating methods, etc.)