Stacked Coin Type

Series : SD

Features

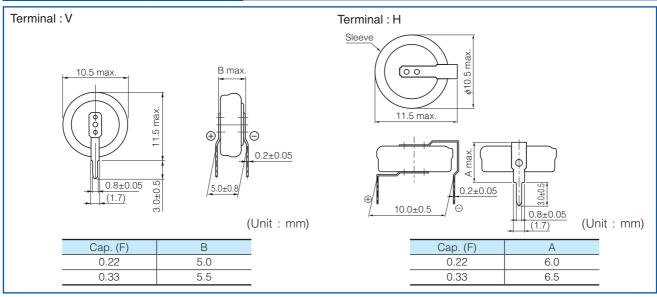
- Endurance : +70 °C 1000 h
- RoHS compliant

Recommended applications

• Memory back-up for video and audio equipment, cameras, telephones, printers, data terminals, rice cookers, 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, 0.33 F					
Characteristics at low temperature	Capacitance change	±30 % of initial measured value at +20 °C (at -25 °C)				
	Internal resistance	ernal 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	pacitance 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.					

Dimensions in mm(not to scale)



Characteristics list

Category temp. range (°C)		Capacitance (F)	(F)	resistance	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	EECS0HD224()	1.0	200
		0.33	0.264 to 0.594	≦ 75	300 or less	EECS0HD334()	1.1	200

() Please use V or H, to indicate the terminal style.

*1 The recommended discharge current is a reference value. Please design your equipment(circuit) in consideration of IR drop.

Do not use reflow soldering. Please refer to the page of "Application guidelines".

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.