# Stacked Coin Type

Series: SG

■ Features

• Endurance: 70 °C 1000 h

Maximum height of 6.5 mm (H Terminal)

RoHS directive compliant

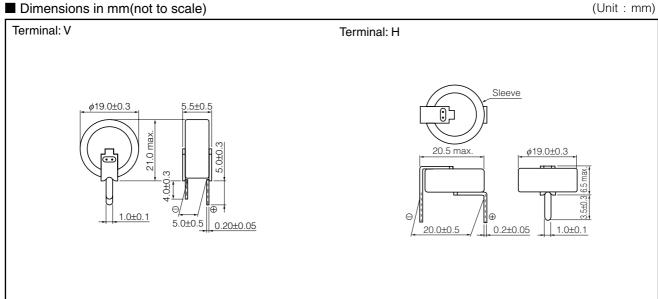
### ■ Recommended Applications

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

### ■ Specifications

Category Temp. Range	−25 °C to +70 °C				
Maximum Operating Voltage	5.5 V.DC				
Nominal Cap.Range	0.47 F to 1.5 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			
	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)



#### ■ Standard Products

Maximum Operating Voltage	Capacitance	Capacitance tolerance	Internal resistance (Initial specified value)		Min. Packaging Q'ty
(V.DC)	(F)	(F)	(Ω) at 1kHz		(pcs)
5.5	0.47	0.376 to 1.41	≦ 30	EECS5R5()474	100
	1.0	0.80 to 1.80	≦ 30	EECS5R5()105	100
	1.5	1.20 to 2.70	≦ 30	EECS5R5()155	100

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

Note: Do not use reflow soldering. (IR, Atmosphere heating methods, etc.)

Please refer to the page of "Application Guidelines".

