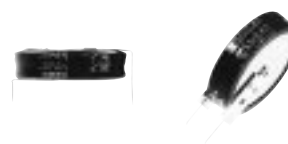


Stacked Coin Type

Series: **SG**

■ Features

- Endurance : 70 °C 1000 h
- Maximum height of 6 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 (-25 °C to +70 °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)

Terminal: V	Terminal: H

■ Standard Products

Maximum Operating Voltage (V.DC)	Capacitance (F)	Capacitance range (F)	Internal resistance (Ω) at 1kHz	Part number	Min. Packaging Q'ty (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 P197 "Mounting Specifications".