Stacked Coin Type

Series: SG



Features

• Endurance: +70 °C 1000 h

Maximum height of 6.5 mm (H Terminal)

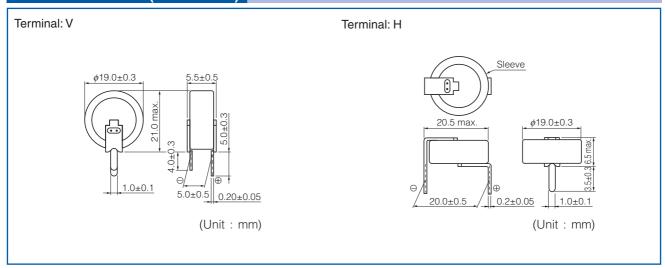
RoHS compliant

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	0.47 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)							
	After 1000 hours application of 5.5 V.DC at +70 °C, the capacitor shall meet the following limits.							
Endurance	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)



Characteristics list

Maximum operating voltage (V.DC)	Capacitance (F)	Capacitance tolerance (F)	Internal resistance (Initial specified value) (Ω) at 1kHz	Recommended discharge current (mA)	Part number	Mass (Reference value)	Min. packaging q'ty (pcs)
5.5	0.47	0.376 to 1.41	≦ 30	1 or less	EECS5R5()474	4.1	100
	1.0	0.80 to 1.80	≦ 30	1 or less	EECS5R5()105	4.1	100
	1.5	1.20 to 2.70	≤ 30	1 or less	EECS5R5()155	4.2	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".