

SUPER CAPACITOR

SC621-0.3F Brief Datasheet

1, BASIC SPECIFICATION:

Items		Characteristic	
		Standard	Test condition
1.1	Rated capacity	0.3F	The lowest capacity when charge @1mA rated, discharge @ 1mA to cut-off voltage 0.1V
1.2	Nominal voltage	2.7V	
1.3	Cut-off voltage	0.1V	
1.4	Equivalent Resistance in series	$\leq 60 \Omega$	Test by instrument of interior resistance (AC1kHz)
1.5	Charge voltage	2.7±0.05V	
1.6	Max. charge current	20mA	
1.7	Max. discharge current	20mA	When charge to 2.7V
1.8	Short cut current	Over 40mA	When charge to 2.7V
1.9	Working temperature	charge	-25 - 70°C
		Discharge	-25 - 70°C
1.10	Storage temperature	-20 – +45°C	
1.11	Average Weight	0.5g ±0.05g	
1.12	Max. Size (mm)	Thickness	Diameter
		2.1 _{-0.2} ⁺⁰	6.4 _{-0.05} ⁺⁰
1.13	Appearance	There is no defect in the surface, such as crack, change color, leaking or transfiguration	
			See by naked eyes

2. WARNING!

* Do not overcharge, force discharge, short-circuit, disassemble, deform, heat or place the capacitor near a direct flame. Any of the above actions could cause it to ignite, explode or become damaged.

* Keep this capacitor out of the reach of children.

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.

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