

SUPER CAPACITOR

SC1334-10F Brief Datasheet

1 BASIC SPECIFICATION:

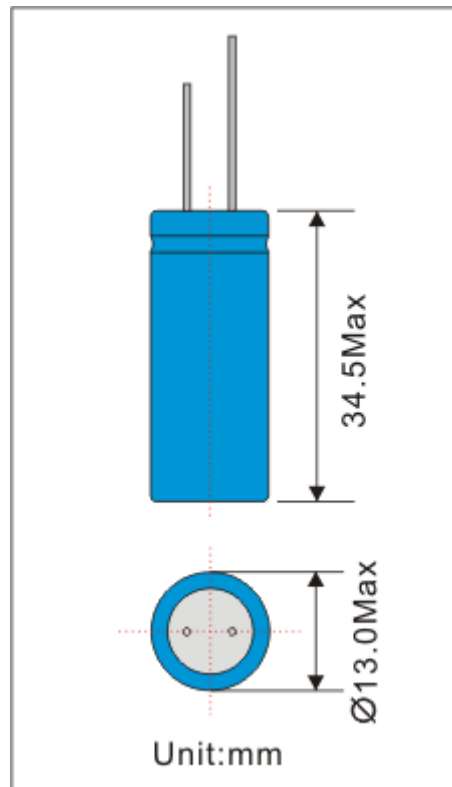
Model	SC1334	
Nominal Capacity	10F	
Capacity tolerance	-20%~+80%	
Nominal voltage	2.7V	
Open voltage	2.8V	
Equivalent Resistance in Series (ERS)	AC(1kHz)	≤50 mohms
	DC(1.5A)	≤60 mohms
Size	∅ 13.0mm x 34.5mm	
Net weight	5.0g	
Working temperature	-40°C~+70°C	
High temperature performance with loading	After continuously working for 1000 hours at 70°C	
	ΔC	≤30% of initial value
	IL	≤ 200% of ruled value
	ERS	≤ 400% of rules value
High temperature performance without loading	After continuously working for 1000 hours at 70°C	
	ΔC	≤30% of initial value
	IL	≤ 200% of ruled value
	ERS	≤ 400% of rules value
Humidity-resistance performance	After continuously works for 1000 hours at 40°C and 90-95%RH	
	ΔC	≤30% of initial value
	IL	≤ 200% of ruled value
	ERS	≤ 400% of rules value
Cycle life	Repeat charge and discharge for 100000 cycles at 25°C	
	ΔC	≤30% of initial value
	ERS	≤ 400% of rules value

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.

Note: Keep this capacitor out of the reach of children. The above data are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.

3. DIMENSION



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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