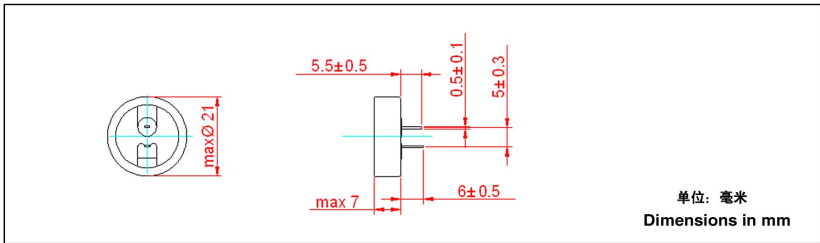


扣式超级电容器

(Stacked Coin Super Capacitor)



产品参数 (Specifications)

温度范围 Category temp.range		-25°C~+70°C	
最大工作电压 Maximum Operating Voltage		5.5V.DC	
标称容量范围 Nominal Cap.Range		0.47F	
低温特性 Characteristics at Low Temperature		容量变化 Capacitance change	初始测定值(+20°C)的 $\pm 30\%$ (-25°C~+70°C) $\pm 30\%$ of initial measured value at +20°C(-25°C~+70°C)
		内阻 Internal resistance	小于初始测定值(+20°C)的5倍(-25°C) <5 times of initial measured value at +20°C(at -25°C)
寿命 Endurance	在70°C、5.5V.DC加载条件下, 1000小时过后, 电容器参数变化如下 After 1000 hours application of 5.5V.DC at +70°C, the capacitor shall meet the following limits	容量变化 Capacitance change	初始测定值的 $\pm 30\%$ $\pm 30\%$ of initial measured value
		内阻 Internal resistance	小于初始规定值的4倍 <4 times of initial specified value
储存寿命 Shelf Life		在70°C、无加载的条件下, 储存1000小时, 电容器参数变化同寿命栏参数	After 1000 hours storage at +70°C with no load, the capacitor shall meet the specified limits for "Endurance".
耐湿性 Moisture Resistance		在70°C、相对湿度90%到95%、无加载的条件下, 储存500小时, 电容器参数变化同寿命栏参数	After 500 hours storage at +55°C, 90% to 95% R.H., the capacitor shall meet the specified limits for "Endurance".

产品 (Products)

最大工作电压 Maximum Operating Voltage	容量 Capacitance (F)	容量范围 Capacitance range (F)	在1kHz下内阻 Internal resistance (Ω) at 1kHz	型号 Part number	最小包装数量 Min.Packaging QTY(bulk/PCS)
5.5	0.47	0.38- 0.8	≤ 50	SCCB5R5474C	125

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