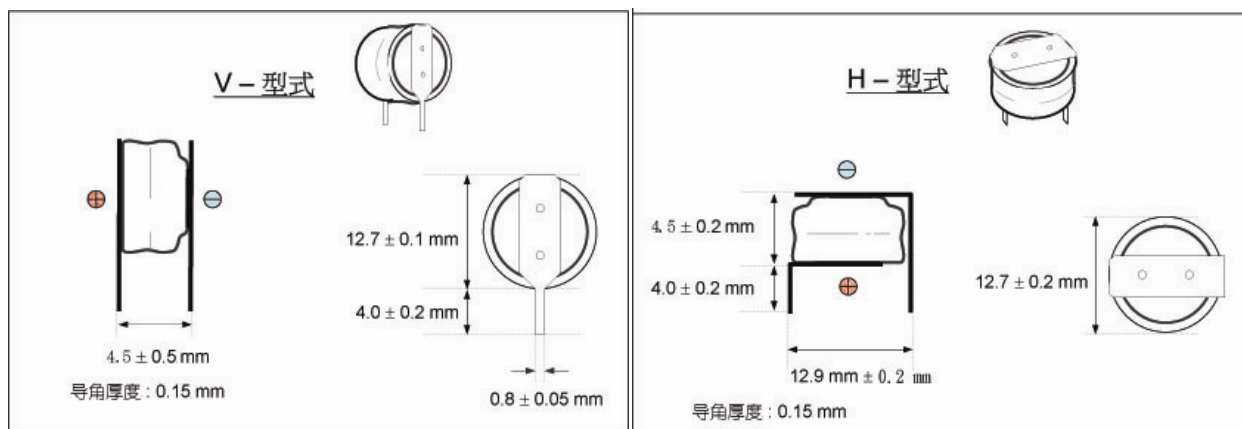


叠片型超级电容 (Convolute coin type super capacitor,DKseries)



产品简介(Products introduction)

最大工作电压 Maximum Operating Voltage	容量 Capatance(F)	容量范围 capacitance range	在1kHz下内阻 Internal resistance at 1kHz	型号 Part number
5.5V	0.47F	0.384 ~ 0.564F	$\leq 30 \Omega$	SCDK5R5474

产品参数 (Specifications)

温度范围 Category temp.range		-25 ~+70	
低温特性 Characteristics at low temperature	容量变化 Capacitance change	初始测定值(+20)的 $\pm 30\%$ (-25 ~+70) $\pm 30\%$ of initial measured value at 20 (-25 ~+70)	
	内阻 Internal resisitance	小于初始测定值(+20)的5倍 (-25) <5 times of initial measured value at +20 (at -25)	
寿命 endurance	在70 、5.0V.DC加载条件下,1000小时过后,电容器参数变化 After 1000 hrs application of 5.0V.DC at 70 ,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 at
		内阻 Internal resisitance	小于初始测定值的4倍 <4 times of initial measured value at +20
储存寿命 Shelf life	在70 、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 1000hrs storage at +70 ,without load,,the capacitor shall meet the specified limits for "endurance".	
耐湿性 Moisture resistance	在70 、相对湿度90%到95%、无加载的条件下同,储存500小时,电容器参数变化同寿命栏参数	After 500hrs storage at +55 ,90%to95% R.H.,the capacitor shall meet the specified limits for "endurance".	