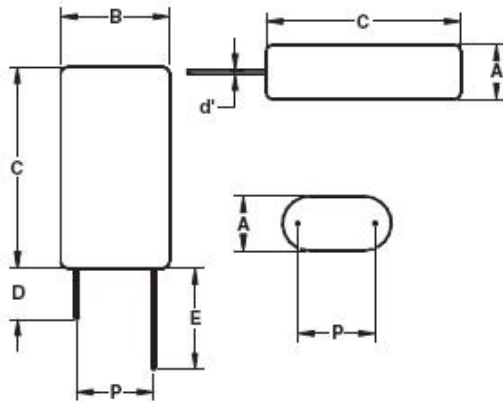


卷绕型超级电容 (Roll type super capacitor,DJseries)



DIMENSIONS(mm)	
Part number	SCDJ5R5255
A	8.6±0.5
B	17±1
C	27±1
d	0.6±0.05
p	11.8±0.5

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	2.0F	1.6 ~ 3.6F	≤240mΩ	SCDJ5R5205

产品参数 (Specifications)

温度范围	Category temp.range	-25°C~+70°C	
低温特性 Characteristics at low temperature	容量变化 Capacitance change	初始测定值(+20°C)的±30% (-25°C~+70°C) ±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、5.0V.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°C,the capacitor shall meet the following limits	容量变化 Capacitance change	初始测定值的±30% ±30% of initial measured value at
		内阻 Internal resistance	小于初始测定值的4倍 <4 times of initial measured value at +20 °C
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 1000hrs storage at +70°C,without 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%、无加载的条件下同, 储存500小时, 电容器参数变化同寿命栏参数	After 500hrs storage at +55°C,90%to95% R.H.,the capacitor shall meet the specified limits for "endurance".	