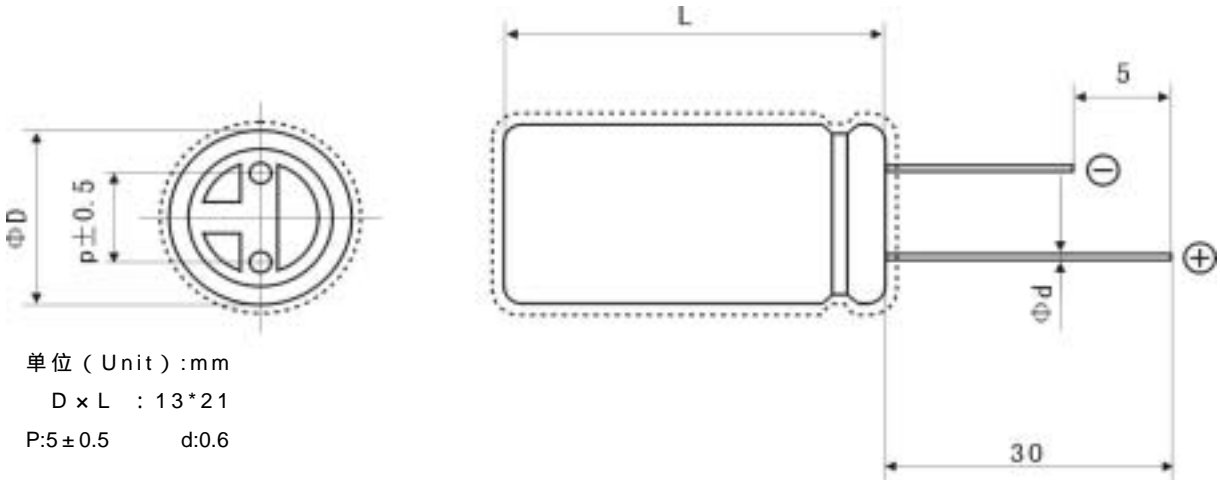


卷绕型超级电容 (Roll type super capacitor, DJseries)



单位 (Unit) : mm
 D x L : 13 * 21
 P: 5 ± 0.5 d: 0.6

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 |
|--|--------------------|------------------------------|--|-------------------|
| 2.5V | 4.7F | 3.76 ~ 8.46F | 200m | SCDJ2R5475 |

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 ± 30% (-25 ~+70) ± 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 ± 30% ± 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". | |