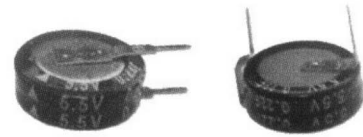


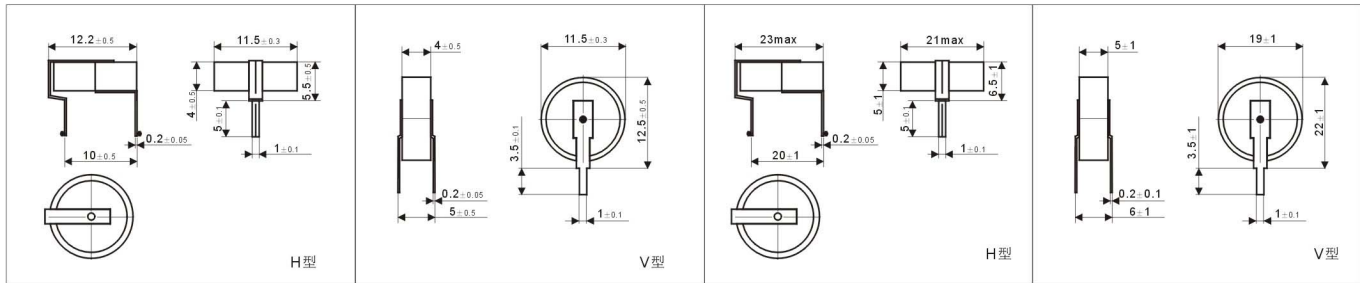
Stacked Coin Super Capacitor



SSC series 超級電容器5.5V Stacked Coin Super 5.5V



Outline drawing:(Unit:mm)



標稱容量範圍
Nominal Cap.Range
0.047F ~ 0.33F

標稱容量範圍
Nominal Cap.Range
0.33F ~ 1F

Specifications

溫度範圍 Category temp.range		-25°C----+70°C	
最大工作電壓 Maximum Operating Voltage		5.5V.DC	
低溫特性 Characteristics at Low Temp.		容量變化 Capacitance change	初始測定值 (+20°C) 的 ±30% (-25°C--+70°C) ±30% of initial measured value at +20°C (-25°C--+70°C)
		內阻 Internal resistance	小于初始測定值 (+20°C) 的5倍 (-25°C) <5 times of initial measured value at +20°C (at -25°C)
壽命 Endurance	在70°C, 5.5V.DC加載條件下 1000小時後, 電容器參數 變化如下 After 1000 hours application of 5.5V.DC at +70°C, the capacitor shall meet the following limits.	容量變化 Capacitance change	初始測定值的 ±30% ±30% of initial measured value
		內阻 Internal resistance	小于初始測定值的4倍 <4 times of initial measured value
儲存壽命 Shelf life		在70°C、無加載條件下, 儲存1000小時, 電容器參數變化同壽命欄參數	After 1000 hours storage at +70°C without load, the capacitor shall meet the specified limits for Endurance .
耐濕性 Moisture Resistance		在70°C、相對濕度90%到95%、無加載條件下, 儲存500小時, 電容器參數變化同壽命欄參數	After 500 hours storage at +55°C, 90% to 95% R.H., the capacitor shall meet the specified limits for Endurance .

Products

最大工作電壓 Maximum Operating Voltage	容量 Capatance (F)	容量範圍 Cap.Range(F)	在kHz下內阻 Internal resistance(Ω) at 1kHz	H型號 Part Number	V型號 Part Number	最小包裝數量 Min.Packaging QTY(bulk)(PCS)
5.5	0.047F	0.038-0.056	<=75	SSC473M5V5H	SSC473M5V5V	125
5.5	0.1F	0.08-0.12	<=75	SSC104M5V5H	SSC104M5V5V	125
5.5	0.22F	0.18-0.26	<=75	SSC224M5V5H	SSC224M5V5V	125
5.5	0.33F	0.26-0.39	<=75	SSC334M5V5H	SSC334M5V5V	125
5.5	0.47F	0.38-0.56	<=75	SSC474M5V5H	SSC474M5V5V	125
5.5	1F	0.70-1.20	<=75	SSC105M5V5H	SSC105M5V5V	125