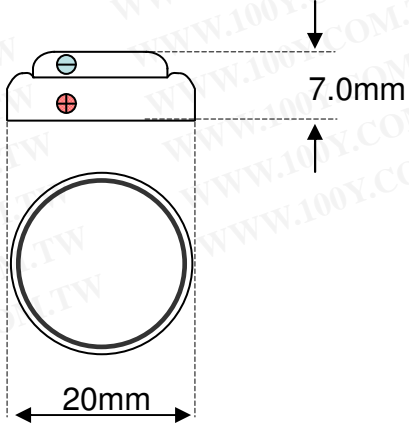


Electric Double Layer Capacitor

■ Series NO. 5R5D20F180

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

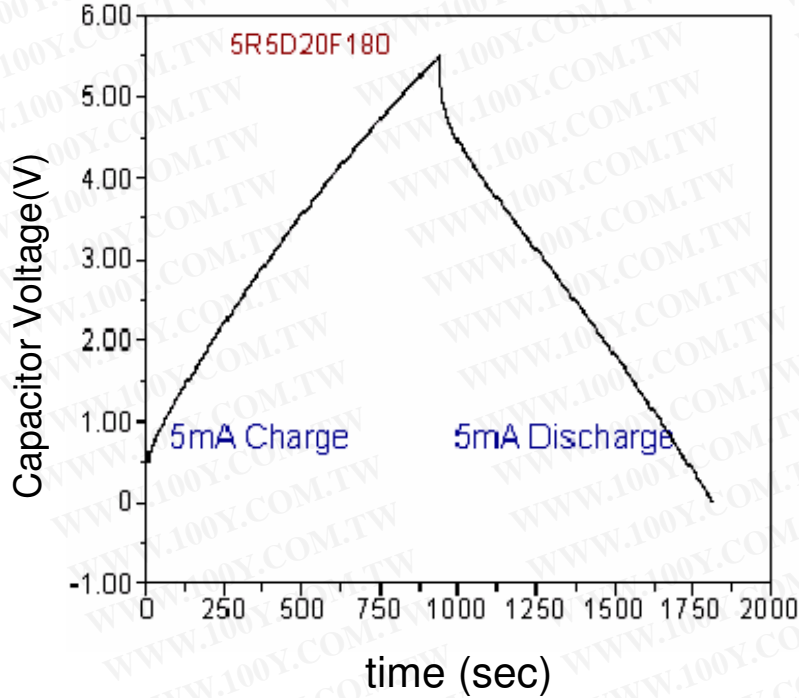
Item		Characteristics
Maximum Operating Voltage		5.5 V
Capacitance (DC discharge)		1.8F
Capacitance Tolerance		± 20%
Operating Temperature Range		-20 °C ~ +70 °C
Cycle Life (1000 cycle charge-discharge)		0% capacitance decreasing
resistance	DC discharge resistance	≤ 50 Ω
	E.S.R. (1kHz)	≤ 20 Ω
Dimensions		5R5D20F180 

5R5D20F180 Electric Double Layer Capacitor

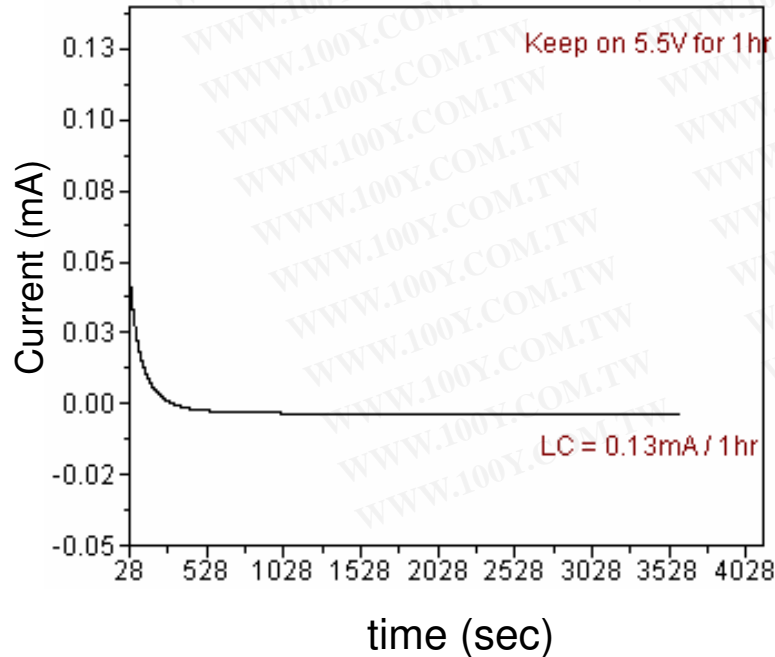
- Character of Charge & Discharge

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Charge – Discharge Curve



Leakage Current Test

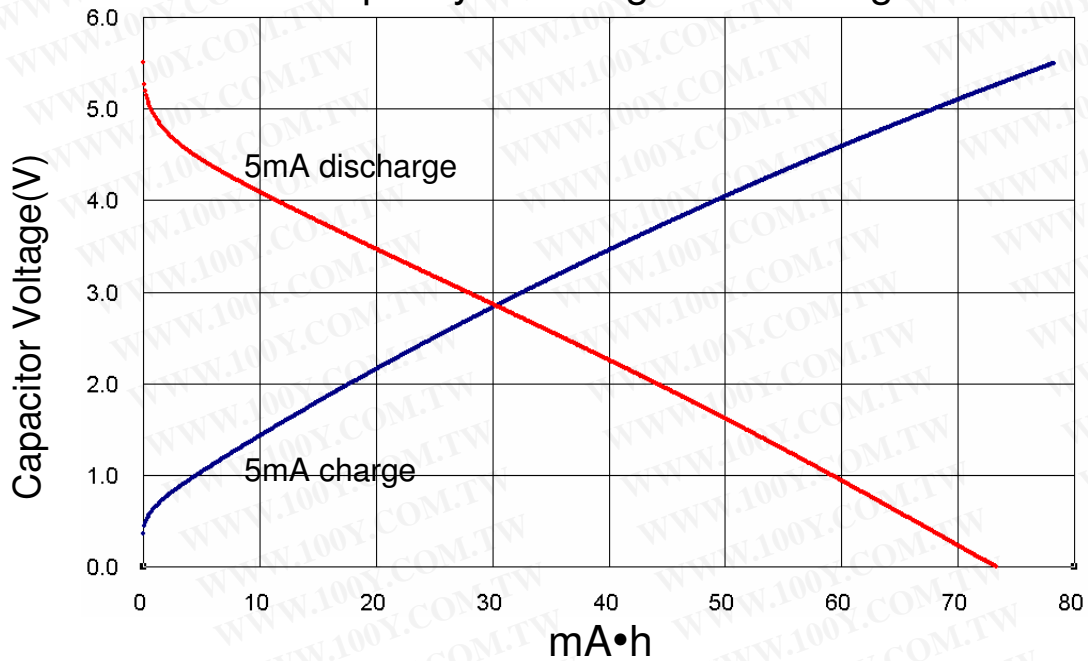


5R5D20F180 Electric Double Layer Capacitor

- Appendix Data

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Capacity of Charge & Discharge



Discharge Test within Variant Current

