

FEATURES

- Replaces Maxwell PC5-5
- Over 500,000 duty cycles
- 10-year life capability
- Hermetically sealed, stainless steel construction
- Linear voltage balanced cells
- Higher energy vs. electrolytic
- Higher power vs. batteries
- UL recognized



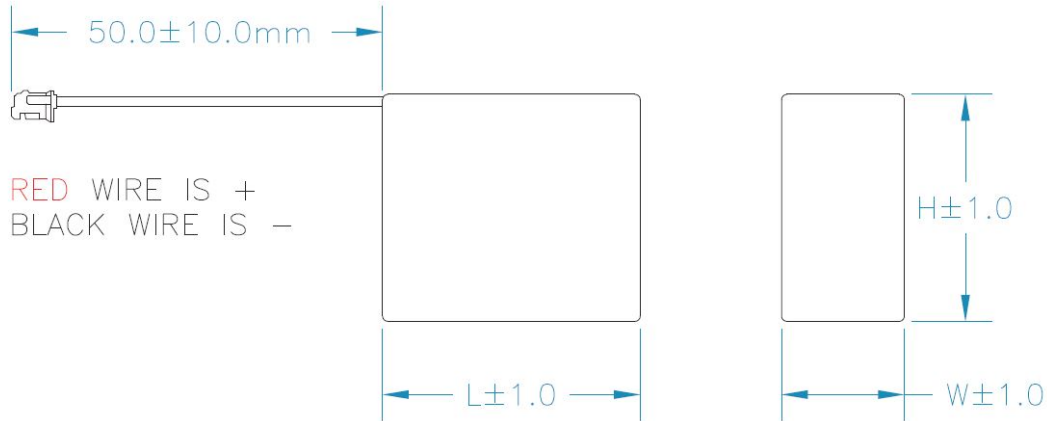
APPLICATIONS

- Automatic meter readers
- Automotive subsystems
- Backup power for soft shutdown requirements
- Digital cameras and other consumer electronics
- Wireless transmissions

GENERAL SPECIFICATIONS

Item	Performance
Operating temperature	-40°C to +65°C
Storage temperature	-40°C to +85°C
Capacitance	2F
Capacitance tolerance	±20%
Rated voltage	5V
Endurance (At rated voltage & max. operating temp)	After 1000 hours: Capacitance change: Within ±20% of initial measured value Internal resistance: Within ±40% of initial specified value
Load life (At rated voltage & 25°C)	After 10 years: Capacitance change: Within ±20% of initial measured value Internal resistance: Within 2 times of initial specified value
Cycle life (From rated voltage to 1/2 rated voltage at 25°C)	After 500,000 cycles: Capacitance change: Within ±20% of initial measured value Internal resistance: Within 2 times of initial specified value

DIMMENSIONS (mm)



STANDARD PRODUCTS

Part Number	Cap. (F)	Voltage	ESR DC (mΩ)	ESR AC (mΩ) (1 KHz)	Leakage Current (mA) (72 hrs @ 25C)	Dimmensions (mm)			Weight/Unit (grams)
						L	W	H	
PC5-5	2	5	1,000	725	0.02	24	11	18	8