

● Features

1. Small size and low-resistance
2. Quick charge & discharge
3. Environmentally friendly products



● Recommended Applications

1. Pulse power demand
2. Hybrid battery packs
3. Power tools

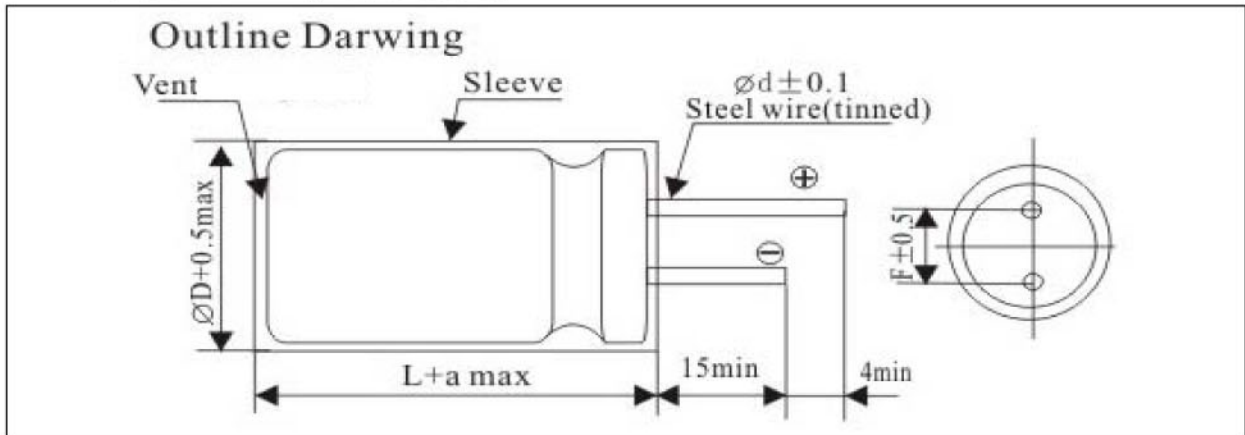
● Specifications

Item	Performance	
Category temp. range	-25 °C to +60 °C	
Rated voltage	2.7 V .DC	
Capacitance	4 F to 100 F	
Capacitance tolerance	-20 % to +30 %	
Characteristics at low temperature	Capacitance Change	Within ±30% of initial measured value at +25°C (-25°C to +60°C)
	Internal resistance	Within 4 times of initial measured value at +25°C (at -25°C)
Endurance	After 500 hours application of 2.7V. DC at +60°C, the capacitor shall meet the following limits.	
	Capacitance Change	Within ±30% of initial measured value
	Internal resistance	Within 2 times of initial specified value
Shelf Life	After 500 hours storage at +60°C without load, the capacitor shall meet the specified limits for Endurance.	
Humidity Test	After 500 hour storage at 40±2°C · 90 to 95% R.H, the capacitor shall meet the specified limits for Endurance.	

Series : WPL

Electric Double Layer Capacitor [HI-CAP]

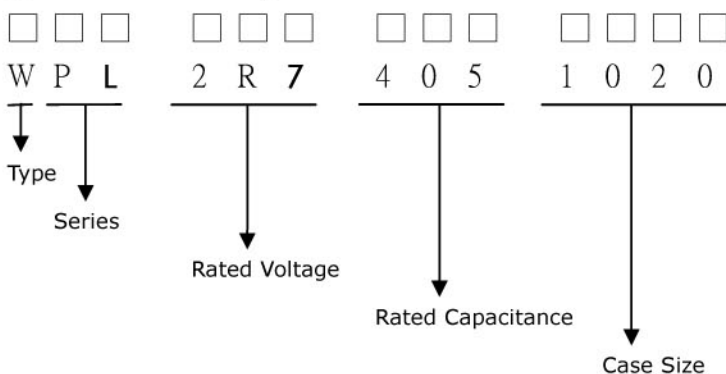
● Dimension in mm(not to scale)



● Standard Products

Max Operating Voltage (V.DC)	Capacitance (F)	ESR/DC (mΩ)	IR /AC 1kHz (mΩ)	Size(mm)				Parts No.
				φD	L	φ d	F	
2.7V	▶ 4.0	200	150	10	20	0.6	5	WPL2R74051020
	▶ 6.0	150	100	10	25	0.6	5	WPL2R76051025
	▶ 10	100	70	10	30	0.6	5	WPL2R71061030
	▶ 25	80	60	16	26	0.8	8	WPL2R72561626
	▶ 50	60	40	18	40	1.0	8	WPL2R75061840
	▶ 60	60	40	18	45	1.0	8	WPL2R76061845
	▶ 100	50	35	22	45	1.0	10	WPL2R71072245

● Part Number System



● Typical Package

Size(mm)		Qty.
φD	L	
10	20	200
10	25	100
10	30	100
16	26	50
18	40	50
18	45	50
22	45	50

REV01/05

Design, Specifications are subject to change without notice.. Ask factory for technical specifications before purchase and/or use. Whenever a doubt about safety arises from this product, please inform us immediately for technical consultation without fail.