

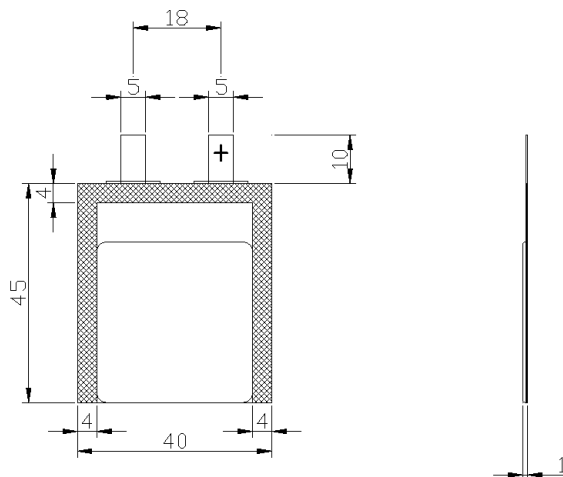
Features

VPC (Vina Pulse Capacitor) 3.8V 50F

- Low Self Discharge
- Wide Operating Temperature Range
- High Operating Voltage
- High Capacitance

**Temporary
Standard**

Drawing



Size	Spec.
W (mm)	40 ±1.0
L (mm)	45 ±1.0
T (mm)	1.0 Max
Weight(g)	About 1.5

Specification

Item		Spec. value
Usable Temperature Range		-20 ~ 60°C
Usable Voltage Range	Max	3.8V (*Surge Voltage 4.0V)
	Min	2.5V
Capacitance		50F @1C-rate
DC Internal Resistance (DC-ESR)		<1.2Ω @10C-rate
Floating Charge Characteristics (60°C 3.8V 1000hr)	Capacitance	Over 80% of initial spec.
	DC-ESR	Under 200% of initial spec.
Self Discharge (25°C 72hr)	Capacitance	Over 80% of initial spec.
	DC-ESR	Under 200% of initial spec.
	Voltage	Over 97% of initial spec.
Cycle Life	>5,000 Cycles (10C/10C Cycle @25°C)	Over 80% of initial spec.