

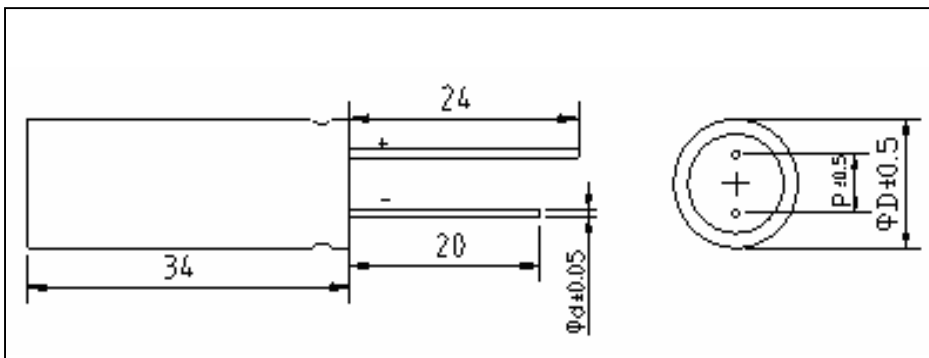


**2.5V/10F**

**SR2R5104Z**



■ **Dimensions in mm(not to scale)**



■ **Specifications**

Items		Specification
Nominal capacitance		10F
Capacitance tolerance		-20%~+80% (at 25°C)
Rated voltage		2.5V
Surge voltage		2.8V
ESR	AC (1kHz)	≤50mΩ
	DC (1.5A)	≤75mΩ
Weight		5.0±0.1g
Dimension (φDxL mm)		φ13x34
Operation temperature		-25 ~ 70°C
Storage temperature		-40 ~ 85°C
High/low temperature characteristics		From -25°C to +70°C,  ΔC  ≤ 30% and ESR ≤ 4 times of initially measured values
Moistureproof characteristics		After fully charge, storage 500 hours at 55°C;and 90-95%RH,  ΔC  ≤ 30% and ESR ≤ 4 times of initially measured values
Load life test		After 1,000 hours application under 2.5V DC at 70°C,  ΔC  ≤ 30% of the initial value and ESR ≤4 times of initially measured values
Cycle life		Charge-discharge for 100,000 cycles at 2.5V and 25°C,  ΔC  ≤ 30% and ESR ≤4 times of initially measured value

