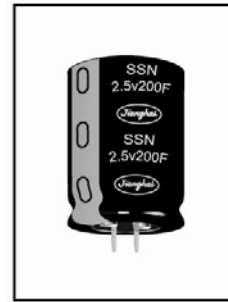


## ■ Features

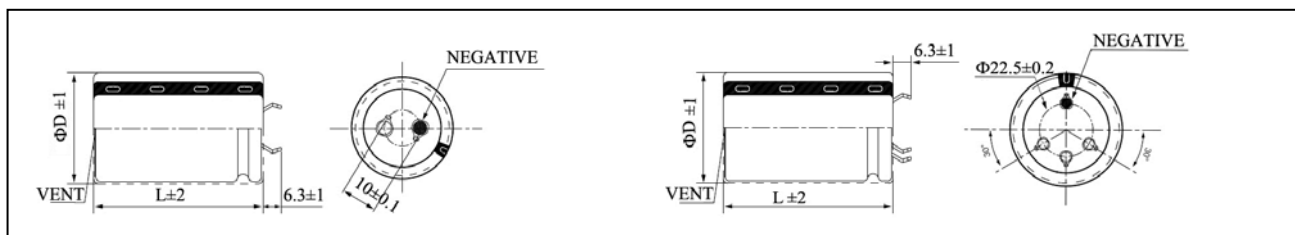
- Lower ESR
- Wider temperature range
- RoHS compliant
- Electronic tools
- Portable power tools
- UPS and back power supply



Items	Characteristics		
Rated Voltage	2.7V		
Operating Temperature Range	-40 ~ +65°C		
Surge Voltage	2.85V		
Capacitance Range	100~350 F		
Capacitance Tolerance (20°C)	-10~+30%		
Temperature Characteristics	The specifications shall be met at category temperature range from -40°C to 65°C	Capacitance Change	Within 30% of the initial value at 20°C
		ESR	Less than 2 times of the initial specified value
High Temperature Loaded	The specifications shall be met after rated voltage applied at 65°C for 1000 hours	Capacitance Change	Within 30% of the initial value
		ESR	Less than 2 times of the initial specified value
High Temperature Storage	The specifications shall be met after storage at 70°C for 1000 hours	Capacitance Change	Within 30% of the initial value
		ESR	Less than 2 times of the initial specified value
Cycle Life	The specifications shall be met after 500,000 cycles at 25°C, cycle of charge/discharge from $V_R$ to $1/2V_R$	Capacitance Change	Within 30% of the initial value
		ESR	Less than 2 times of the initial specified value

mm

## Dimensions



## Standard Ratings for SSP Series

$U_R$ (Surge Voltage) Code	Rated Capacitance 25°C	Impedance		Leakage Current (72hrs)	Size $\Phi D \times L$	Weight	P/N
		$ESR_{DC}$	$ESR_{AC}$ 1KHz				
(v)	(F)	(mΩ)	(mΩ)	(mA)	(mm)	(g)	-
2.7 (2.85) 2R7	100	12	8	0.3	22 x 45	21	SCCDPS2R7107Q□□220045E
	200	10	6	0.7	30 x 50	39	SCCDPS2R7207Q□□300050E
	350	3.5	3	1.0	35 x 60	65	SCCDPS2R7357Q□□350060E