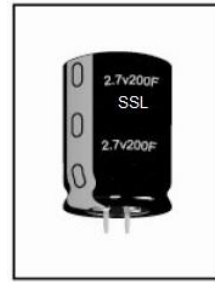




# SSL Series 2.7V -40~+65°C

## ■ Features

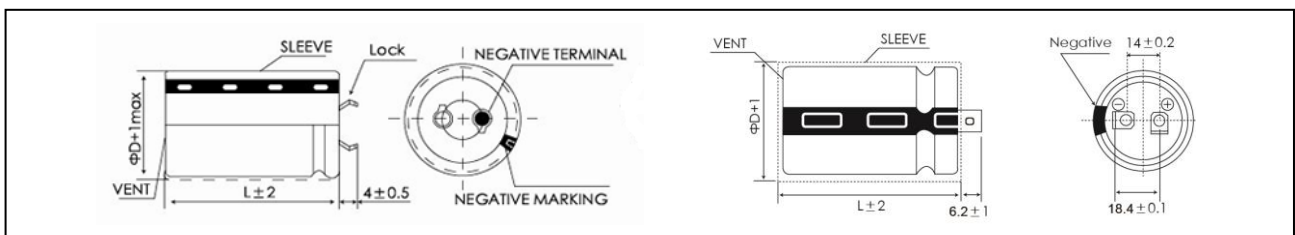
- Lower ESR
- Low temperature
- RoHS compliant
- Electronic tools
- Portable power tools
- UPS and back power supply



Items	Characteristics		
Rated Voltage	2.7V		
Operating Temperature Range	-40 ~+65°C	(-40 ~+85°C@2.3V)	
Surge Voltage	2.85V		
Capacitance Range	100~470 F		
Capacitance Tolerance (25°C)	-10~+30%		
Temperature Characteristics	The specifications shall be met at category temperature range from -40°C to 65°C	Capacitance range	Within 30% of the value at 25°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 1500 hours	Capacitance range	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 65°C for 1000 hours	Capacitance range	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 range	Within 30% of the initial value
		ESR	Less than 2 times of the initial specified value

## Dimensions

mm



## Standard Ratings for SSL Series

UR (Surge Voltage) Code	Rated Cap. 25°C, (F)	Impedance		Leakage Current (72hrs) (mA)	Size ΦDxL (mm)	Weight (g)	P/N
		ESR <sub>DC</sub> (mΩ)	ESRAC (1KHz) (mΩ)				
(v)	(F)	(mΩ)	(mΩ)	(mA)	(mm)	(g)	-
2.7 (2.85) 2R7	100	12	8	0.3	22 x 45	20	SCCDLS2R7107QSD220045E
	200	10	6	0.7	30 x 50	36	SCCDLS2R7207QSD300050E
	350	3.5	3	1.0	35 x 60	64	SCCDLS2R7357QSL350060E
	400	3.2	2.8	1.0	35 x 60	70	SCCDLS2R7407QSL350060E
	470	3.5	3	1.3	35 x 60	75	SCCDLS2R7477QSL350060E

**All product specifications are subject to change without notice (2019E1)**