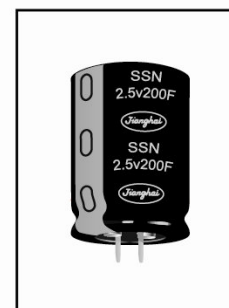


SSN SN Series



Features

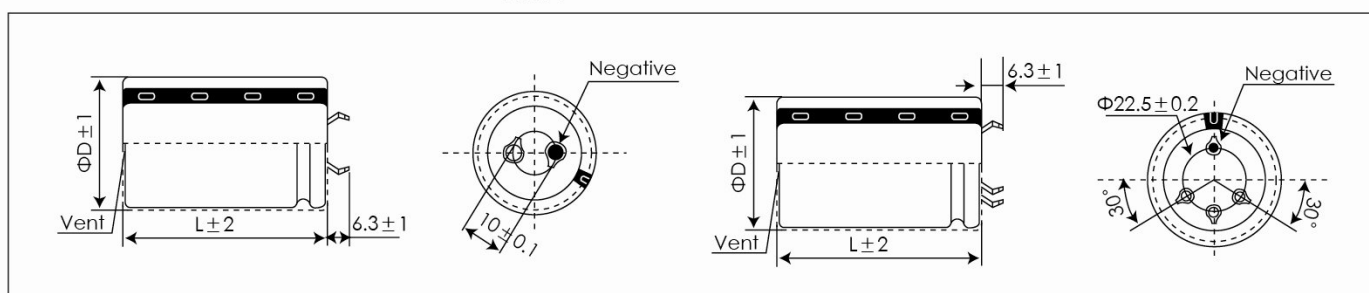
- Standard products
- Quick charge & discharge
- RoHS compliant
- Electronic tools
- Portable power tools
- UPS and back power supply



Items	Characteristics		
Rated Voltage	2.5V		
Operating Temperature Range	-25 ~+70°C		
Surge Voltage	2.7V		
Capacitance Range	100~350F		
Capacitance Tolerance (20°C)	-20~+20%/-10~+30%		
Temperature Characteristics	The specifications shall be met at category temperature range form -25°C to 70°C	Capacitance range	Within 30% of the initial value
		ESR	Less than 400% of specified value
High Temperature Loaded	The specifications shall be met after rated voltage applied at 70°C for 1000 hours	Capacitance range	Within 30% of the initial value
		ESR	Less than 200% of specified value
High Temperature Storage	The specifications shall be met after storage at 70°C for 1000 hours	Capacitance range	Within 30% of the initial value
		ESR	Less than 200% of 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 200% of specified value

Dimensions

mm



Standard Ratings for SSN Series

U_R (Surge Voltage) Code	Rated Capacitance 25°C	Impedance		Max. Peak Current 1 Sec.	Leakage Current (72hrs)	Size ΦD×L	P/N
		ESR _{DC}	ESR _{AC} 1KHz				
(V)	(F)	(mΩ)	(mΩ)	(A)	(mA)	(mm)	-
2.5 (2.7) 2R5	100	30	20	31.2	0.25	22×45	SCSSN2R5107M□□220045E
	150	25	18	39.4	0.32	25×50	SCSSN2R5157M□□250050E
	200	20	15	50.0	0.50	30×50	SCSSN2R5207M□□300050E
	350	15	12	70.2	0.70	35×60	SCSSN2R5357M□□350060E