



# SVL Series

## ■ Features

- Low temperature product
- Quick charge & discharge
- RoHS compliant
- clocking circuit
- Automatic meter reader
- Controller
- Toys



Items	Characteristics		
Rated Voltage	5.5V		
Operating Temperature Range	-40 ~+70°C		
Surge Voltage	6.0V		
Capacitance Range	0.22~1.5 F		
Capacitance Tolerance (25°C)	-20~+80%		
Temperature Characteristics	The specifications shall be met at category temperature range from -40°C to 70°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 70°C for 1000 hours	Capacitance range	Within 30% of the initial value
		ESR	Less than 4 times of the initial 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 4 times of the initial specified value

## Dimensions

mm



## Standard Ratings for SVL Series

Part No.	V	F	TYPE	ESR (Ω, @1kHz)	Leakage Current mA	ØD	H	P
SCMDVL5R5224ZVC135007E	5.5	0.22	C	75	0.003	13.5	7.0	5.0
SCMDVL5R5224ZVH115004E	5.5	0.22	H	75	0.005	11.5	4.5	10
SCMDVL5R5224ZVV115004E	5.5	0.22	V	75	0.005	11.5	4.5	5.0
SCMDVL5R5334ZVC135007E	5.5	0.33	C	50	0.005	13.5	7.0	5.0
SCMDVL5R5334ZVH115004E	5.5	0.33	H	50	0.008	11.5	4.5	10
SCMDVL5R5334ZVV115004E	5.5	0.33	V	50	0.008	11.5	4.5	5.0
SCMDVL5R5474ZVC135007E	5.5	0.47	C	50	0.005	13.5	7.0	5.0
SCMDVL5R5474ZVH115004E	5.5	0.47	H	50	0.008	11.5	4.5	10
SCMDVL5R5474ZVV115004E	5.5	0.47	V	50	0.008	11.5	4.5	5.0
SCMDVL5R5105ZVC205007E	5.5	1	C	30	0.008	20.5	7.5	5.0
SCMDVL5R5105ZVH190004E	5.5	1	H	30	0.010	19.0	4.5	20
SCMDVL5R5105ZVV190004E	5.5	1	V	30	0.010	19.0	4.5	5.0
SCMDVL5R5155ZVC205007E	5.5	1.5	C	30	0.008	20.5	7.5	5.0
SCMDVL5R5155ZVH190004E	5.5	1.5	H	30	0.010	19.0	4.5	20
SCMDVL5R5155ZVV190004E	5.5	1.5	V	30	0.010	19.0	4.5	5.0