



# SVLT Series 5.5V -25 ~+85°C

## 5.5V

### ■ Features

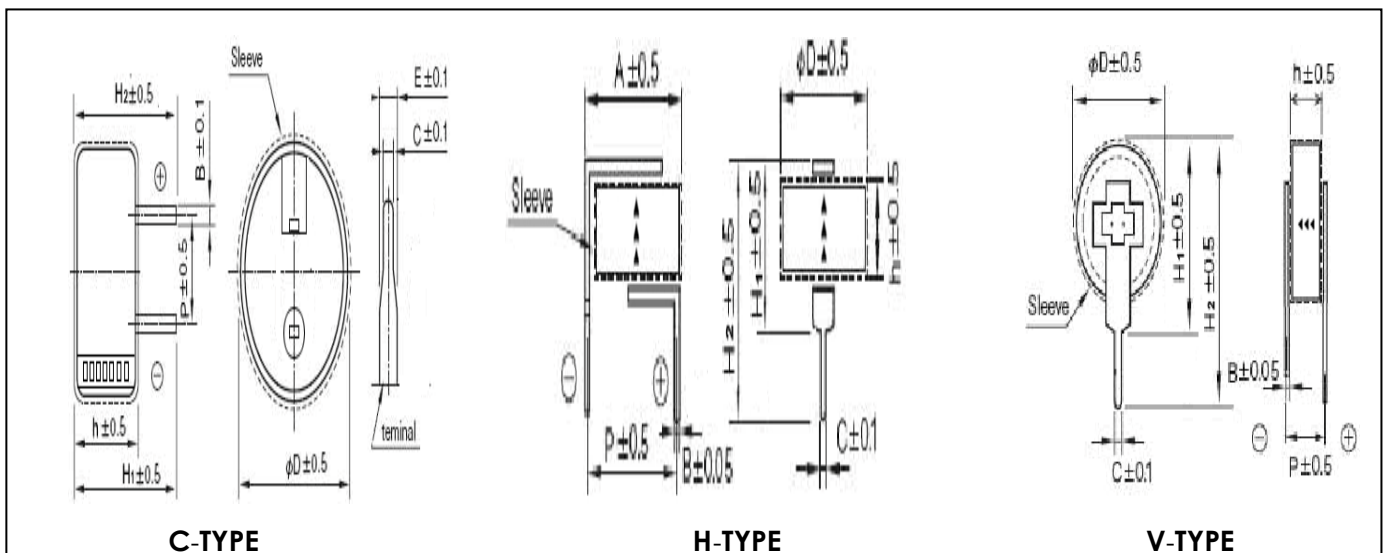
- High temperature product
- Quick charge & discharge
- RoHS compliant
- Computer & peripherals
- DSL modems & routers
- Automatic meter reader



Items	Characteristics		
Rated Voltage	5.5V		
Operating Temperature Range	-25 ~+85°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 -25°C to 85°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 85°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 85°C for 1000 hours	Capacitance range	Within 30% of the initial value
		ESR	Less than 4 times of the initial specified value

### Dimensions

mm





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## Standard Ratings for SVLT Series

Part No.	V	F	TYPE	ESR ( $\Omega$ , @1kHz)	Leakage Current mA	ØD	H	P
SCMDVLT5R5224ZVC135007E	5.5	0.22	C	75	0.003	13.5	7.0	5.0
SCMDVLT5R5224ZVH115004E	5.5	0.22	H	75	0.003	11.5	4.5	10
SCMDVLT5R5224ZVV115004E	5.5	0.22	V	75	0.003	11.5	4.5	5.0
SCMDVLT5R5334ZVC135007E	5.5	0.33	C	50	0.005	13.5	7.0	5.0
SCMDVLT5R5334ZVH115004E	5.5	0.33	H	50	0.005	11.5	4.5	10
SCMDVLT5R5334ZVV115004E	5.5	0.33	V	50	0.005	11.5	4.5	5.0
SCMDVLT5R5474ZVC135007E	5.5	0.47	C	50	0.005	13.5	7.0	5.0
SCMDVLT5R5474ZVH115004E	5.5	0.47	H	50	0.005	11.5	4.5	10
SCMDVLT5R5474ZVV115004E	5.5	0.47	V	50	0.005	11.5	4.5	5.0
SCMDVLT5R5105ZVC205007E	5.5	1	C	30	0.008	20.5	7.5	5.0
SCMDVLT5R5105ZVH190004E	5.5	1	H	30	0.008	19.0	4.5	20
SCMDVLT5R5105ZVV190004E	5.5	1	V	30	0.008	19.0	4.5	5.0
SCMDVLT5R5155ZVC205007E	5.5	1.5	C	30	0.008	20.5	7.5	5.0
SCMDVLT5R5155ZVH190004E	5.5	1.5	H	30	0.008	19.0	4.5	20
SCMDVLT5R5155ZVV190004E	5.5	1.5	V	30	0.008	19.0	4.5	5.0

# Mouser Electronics

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