

## 3.6V -40 ~+85°C 2Khrs

### ■ Features

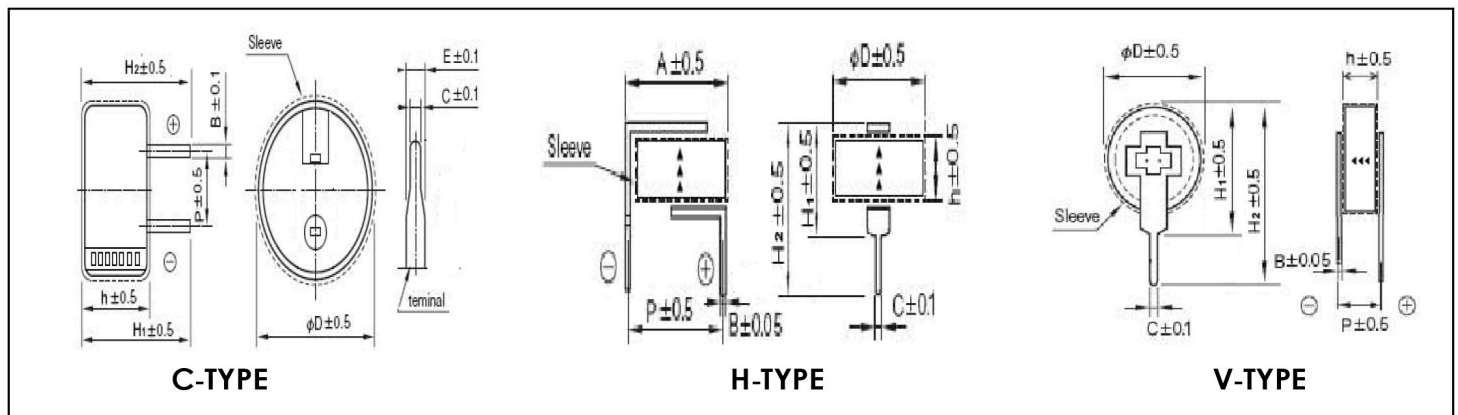
- Higher temperature
- Quick charge & discharge
- RoHS compliant
- clocking circuit
- Automatic meter reader
- Controller
- Toys



Items	Characteristics		
Rated Voltage	3.6V		
Operating Temperature Range	-40 ~+85°C		
Surge Voltage	4V		
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 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 2000 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 2000 hours	Capacitance range	Within 30% of the initial value
		ESR	Less than 4 times of the initial specified value

### Dimensions

mm



## Standard Ratings for SCLT Series

Part No.	V	F	TYPE	ESR ( $\Omega$ ,@1kHz)	Leakage Current mA	ØD	H	P
SCMDCLT3R6224ZVC135007E	3.6	0.22	C	75	0.003	13.5	7.0	5.0
SCMDCLT3R6224ZVH115004E	3.6	0.22	H	75	0.003	11.5	4.5	10
SCMDCLT3R6224ZVV115004E	3.6	0.22	V	75	0.003	11.5	4.5	5.0
SCMDCLT3R6334ZVC135007E	3.6	0.33	C	50	0.005	13.5	7.0	5.0
SCMDCLT3R6334ZVH115004E	3.6	0.33	H	50	0.005	11.5	4.5	10
SCMDCLT3R6334ZVV115004E	3.6	0.33	V	50	0.005	11.5	4.5	5.0
SCMDCLT3R6474ZVC135007E	3.6	0.47	C	50	0.005	13.5	7.0	5.0
SCMDCLT3R6474ZVH115004E	3.6	0.47	H	50	0.005	11.5	4.5	10
SCMDCLT3R6474ZVV115004E	3.6	0.47	V	50	0.005	11.5	4.5	5.0
SCMDCLT3R6105ZVC205007E	3.6	1	C	30	0.008	20.5	7.5	5.0
SCMDCLT3R6105ZVH190004E	3.6	1	H	30	0.008	19	4.5	20
SCMDCLT3R6105ZVV190004E	3.6	1	V	30	0.008	19	4.5	5.0
SCMDCLT3R6155ZVC205007E	3.6	1.5	C	30	0.008	20.5	7.5	5.0
SCMDCLT3R6155ZVH190004E	3.6	1.5	H	30	0.008	19	4.5	20
SCMDCLT3R6155ZVV190004E	3.6	1.5	V	30	0.008	19	4.5	5.0

5.5V

2018

## ■ Features

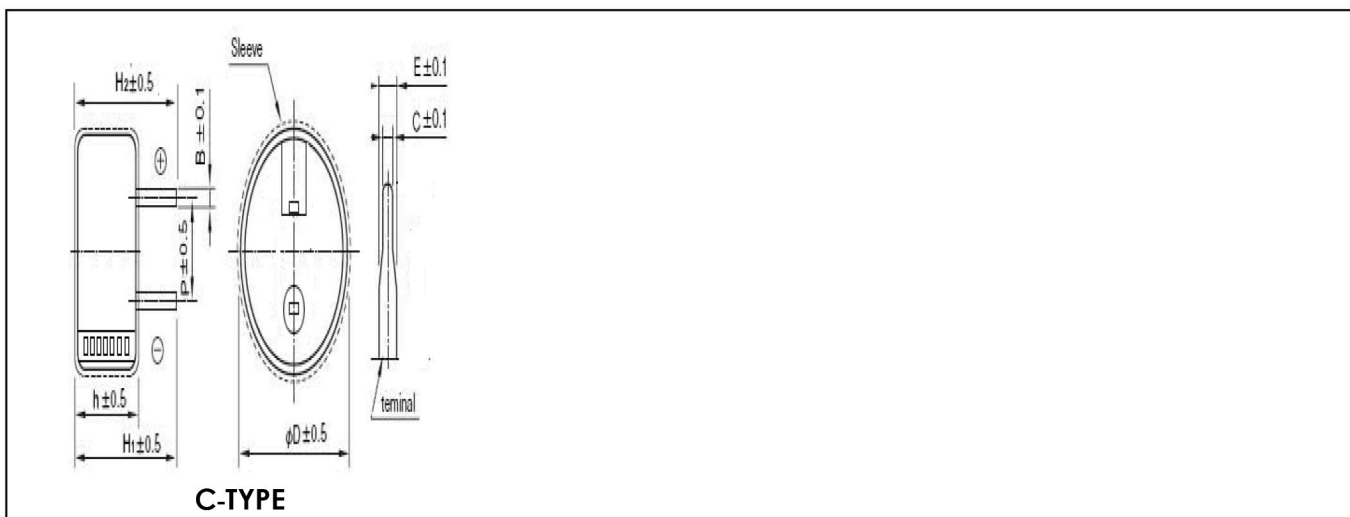
- Wide temperature range
- Quick charge & discharge
- RoHS compliant
- Computer & peripherals
- DSL modems & routers
- Automatic meter reader



Items	Characteristics		
Rated Voltage	5.5V		
Operating Temperature Range	-40 ~+85°C		
Surge Voltage	6.0V		
Capacitance Range	0.22~1.0 F		
Capacitance Tolerance (25°C)	-20~+80%		
Temperature Characteristics	The specifications shall be met at category temperature range from -45°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





## SCLT Series 5.5V -40~+85°C

### Standard Ratings for SCLT Series

Part No.	V	F	TYPE	ESR ( $\Omega$ ,@1kHz)	Leakage Current mA	ØD	H	P
SCMDCLT5R5224ZVC135009E	5.5	0.22	C	75	0.003	13.5	9.0	5.0
SCMDCLT5R5334ZVC135009E	5.5	0.33	C	50	0.005	13.5	9.0	5.0
SCMDCLT5R5684ZVC205009E	5.5	0.68	C	30	0.008	20.5	9.5	5.0
SCMDCLT5R5105ZVC205009E	5.5	1	C	30	0.01	20.5	9.5	5.0