



SCLT Series 5.5V -40~+85°C

5.5V

■ 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





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Standard Ratings for SCLT Series

Part No.	V	F	TYPE	ESR (Ω , @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