

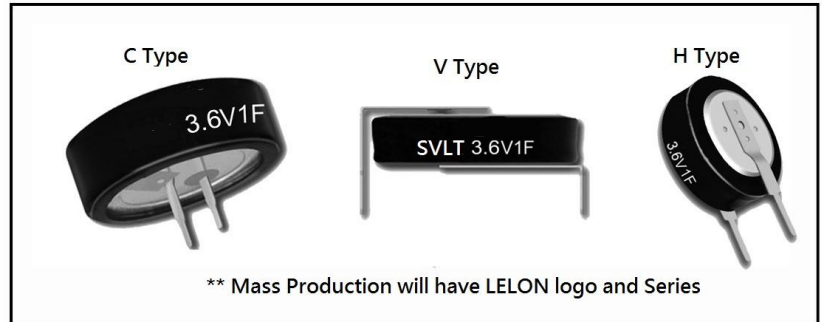


SVLT Series 3.6V

3.6V

■ Features

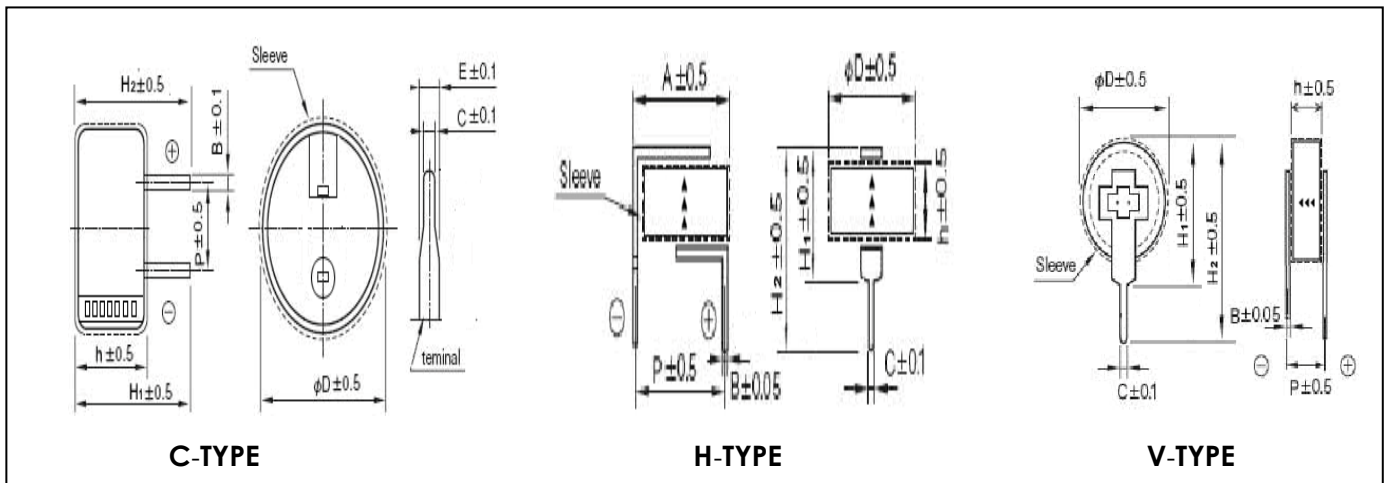
- Higher temperature
- Quick charge & discharge
- RoHS compliant
- clocking circuit
- Automatic meter reader
- Controller
- Toys



| Items | Characteristics | | |
|------------------------------|--|-------------------|--|
| Rated Voltage | 3.6V | | |
| Operating Temperature Range | -25 ~+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 -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 (Ω , @1kHz) | Leakage Current mA | \varnothing D | H | P |
|-------------------------|-----|------|------|----------------------------|--------------------------|-----------------|-----|-----|
| SCMDVLT3R6224ZVC135007E | 3.6 | 0.22 | C | 75 | 0.003 | 13.5 | 7.0 | 5.0 |
| SCMDVLT3R6224ZVH115004E | 3.6 | 0.22 | H | 75 | 0.003 | 11.5 | 4.5 | 10 |
| SCMDVLT3R6224ZVV115004E | 3.6 | 0.22 | V | 75 | 0.003 | 11.5 | 4.5 | 5.0 |
| SCMDVLT3R6334ZVC135007E | 3.6 | 0.33 | C | 50 | 0.005 | 13.5 | 7.0 | 5.0 |
| SCMDVLT3R6334ZVH115004E | 3.6 | 0.33 | H | 50 | 0.005 | 11.5 | 4.5 | 10 |
| SCMDVLT3R6334ZVV115004E | 3.6 | 0.33 | V | 50 | 0.005 | 11.5 | 4.5 | 5.0 |
| SCMDVLT3R6474ZVC135007E | 3.6 | 0.47 | C | 50 | 0.005 | 13.5 | 7.0 | 5.0 |
| SCMDVLT3R6474ZVH115004E | 3.6 | 0.47 | H | 50 | 0.005 | 11.5 | 4.5 | 10 |
| SCMDVLT3R6474ZVV115004E | 3.6 | 0.47 | V | 50 | 0.005 | 11.5 | 4.5 | 5.0 |
| SCMDVLT3R6105ZVC205007E | 3.6 | 1 | C | 30 | 0.008 | 20.5 | 7.5 | 5.0 |
| SCMDVLT3R6105ZVH190004E | 3.6 | 1 | H | 30 | 0.008 | 19.0 | 4.5 | 20 |
| SCMDVLT3R6105ZVV190004E | 3.6 | 1 | V | 30 | 0.008 | 19.0 | 4.5 | 5.0 |
| SCMDVLT3R6155ZVC205007E | 3.6 | 1.5 | C | 30 | 0.008 | 20.5 | 7.5 | 5.0 |
| SCMDVLT3R6155ZVH190004E | 3.6 | 1.5 | H | 30 | 0.008 | 19.0 | 4.5 | 20 |
| SCMDVLT3R6155ZVV190004E | 3.6 | 1.5 | V | 30 | 0.008 | 19.0 | 4.5 | 5.0 |