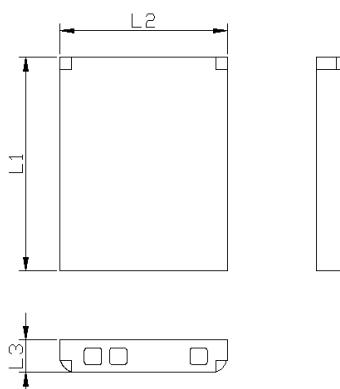


data sheet

| | |
|---|--|
| system: | Lithium-Ion-Battery |
| nominal voltage: | 3.7V |
| end charge voltage: | 4.2V |
| max. charge current: | 650mA |
| charge conditions | |
| standard charge: | 325mA for 3.5h min. |
| fast charge: | 650mA for 2.5h min. |
| charging method: | CC-CV (constant current and constant voltage) |
| capacity | after standard charge |
| nominal: | 650mAh at 0.2C discharge to 2.75V |
| minimal: | 650mAh at 0.2C discharge |
| | 590mAh at 1C discharge |
| energy: | 2.4Wh |
| max. continuous discharge current: | 650mA |
| internally safety system: | protection circuit board (pcb) with protection against overcharge, deep discharge and overload |
| life time expectancy: | > 300 cycles |
| ambient temperature range | |
| charge: | 0...45°C |
| discharge: | -20...60°C |
| long term storage: | -20...35°C (less than 1 year) |
| QCT3: | 620/590 |
| weight: | approx. 15g |
| dimensions: | L1: 40.3 ± 0.3mm L2: 31.6 ± 0.3mm L3: 6.1 ± 0.2mm |



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| | | |
|--|---------------------------------------|-----------------|
| | Specifications for model/type: | |
| | Ansmann drawing number / part number: | 1400-0036 |
| | supplier no.: | 701556 |
| | | |
| | author / date: | TG / 21.10.2013 |
| | | |