data sheet

system: Lithium-Ion-Battery

nominal voltage: 3,7V

end charge voltage: 4,2V

max. charge

current: 800mA

charge conditions

standard charge: 400mA for 3,5h min. fast charge: 800mA for 2,5h min.

charging method: CC-CV (constant current and constant voltage)

capacity after standard charge

nominal: 800mAh at 0,2C discharge to 2,75V

minimal: 720mAh at 0,2C discharge 680mAh at 1C discharge

max. discharge

current: 800mA

life time expectancy: > 300 cycles

ambient temperature

range

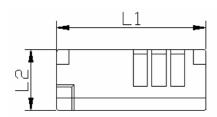
charge: 0...45 °C discharge: -20...60 °C

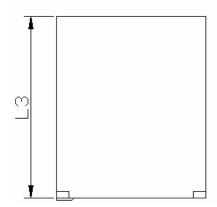
long term storage: -20...35 °C (less than 1 year)

weight: approx. 29g

dimensions: L1: 30,4mm

L2: 12,5mm L3: 37,2mm











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specifications for model/type:	A-PAN CGA-S007
Ansmann drawing number / part number:	5022963
drawn by / date:	SVK/07.04.2008