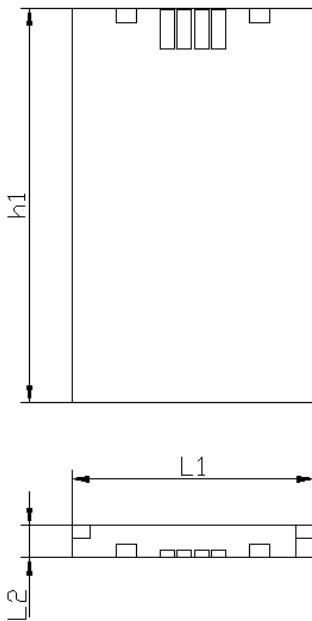



data sheet

system:	Lithium-Ion-Battery
nominal voltage:	3,7V
end charge voltage:	4,2V
max. charge current:	550mA
charge conditions	
standard charge:	275mA for 3,5h min.
fast charge:	550mA for 2,5h min.
charging method:	CC-CV (constant current and constant voltage)
capacity	
nominal:	after standard charge 550mAh at 0,2C discharge to 2,75V
minimal:	500mAh at 0,2C discharge 420mAh at 1C discharge
max. discharge current:	550mA
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:	23g
dimensions:	L1: 35,6mm L2: 5,0mm h1: 57,8mm



	specifications for model/type:	A – Mot1 (Motorola BLS 8470)
	Ansmann drawing number / part number:	5060093
	drawn by / date:	Gramlich / 08.07.2005