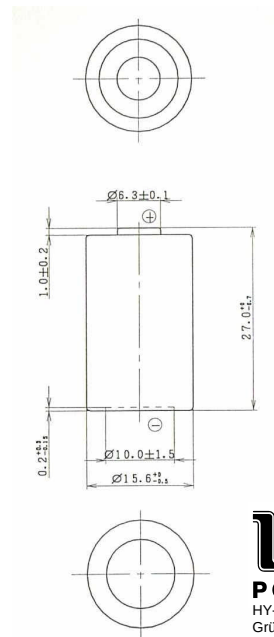


battery system:		Manganese Dioxide Lithium Battery
nominal voltage:		3,0V
off load voltage		3,1... 3,4V
closed circuit voltage		2,9... 3,35V
capacity:		850mAh
		continuous discharge under 200ohm load 2,0V end discharge voltage ambient temperature 20°C
duration time:		
initial	under 100ohm load	2,0V end discharge voltage
	> 22min	at 60°C
	> 25min	at 23°C
after 12 months storage at 23°C	> 22min	at -20°C
	> 20min	at 60°C
	> 22min	at 23°C
initial	under pulse discharge load, load 1,2A for 3s, rest for 7s	1,3V end discharge voltage
	> 600 cycles	at 60°C
	> 600 cycles	at 23°C
after 12 months storage at 23°C	> 360 cycles	at -20°C
	> 550 cycles	at 60°C
	> 550 cycles	at 23°C
self discharge:	2%	per year, storage at 20°C
temperature range:	-40... 60°C	operating temperature
	10... 30°C	storage
relative humidity:	<60%	storage
mechanical specifications:		
weight	approx. 11g	



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	specifications for model/type:	CR2 Lithium battery
	Ansmann drawing number / part number:	5020022
	drawn by / date:	Gramlich / 15.05.2003