

# CT-ML1220-1HM Battery Spec

## 电池规格书

Model:  
型号: CT-ML1220-1HM

Customer Code:  
客户代码: \_\_\_\_\_

Customer P/N:  
客户型号: \_\_\_\_\_

Cell Type:  
电芯: Panasonic ML-1220/BN

Nominal Voltage:  
标称电压: 3.0V

Capacity:  
容量: 17mAh

Draft 起草	Checking 审核	Approved 批准	Customer Confirmation 客户确认
Dora			

## Revision History 版本记录

Revision 版本	Date 日期	Editor 编著	Contents 内容
A0	2019-12-11	Dora	Draft

## 1. Basic Information 基本信息

Cell Type 电芯: Panasonic ML1220/BN  
 Cell configuration 电芯配置: 1P1S 一并一串  
 Voltage Nominal 标称电压: 3.0V  
 Capacity Nominal 标称容量: 17mAh

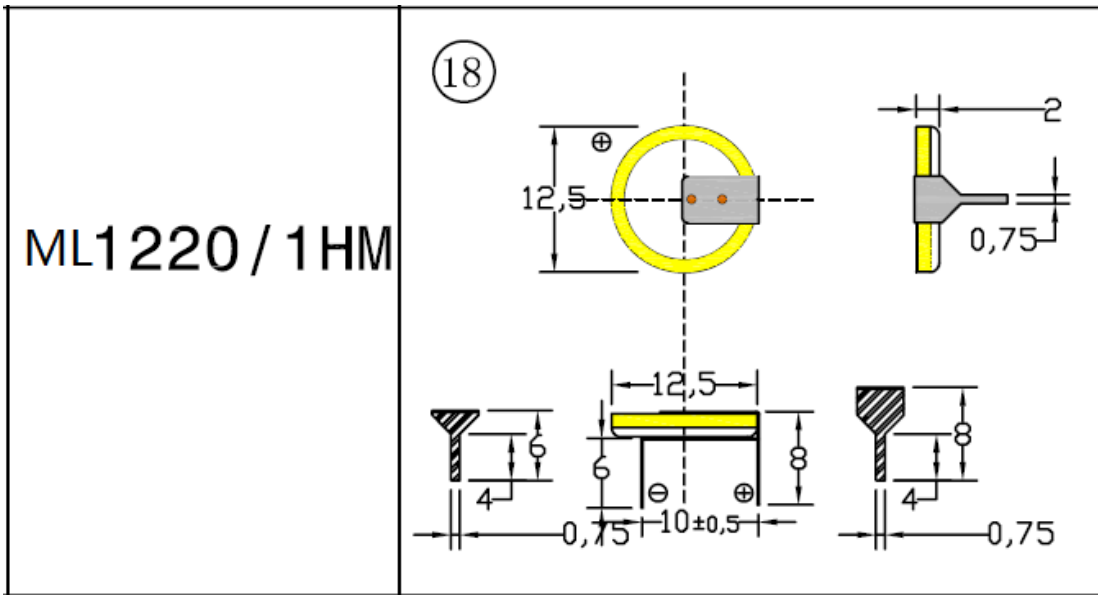
Items	Contents	Remarks
Model code	ML1220	
Nominal voltage	3V	
Nominal capacity	17mAh	Cuf off voltage : 2.0V
Recommended drain current	less than 30 $\mu$ A	For memory back up use
Cycle life	35 cycles 1000 cycles	100%D.O.D. Cycle(*1) 10%D.O.D. Cycle(*1)
Charge		
Charge method	Constant voltage charge	Trickle charge prohibited
Charge voltage	2.8~3.2V	
Charge current	less than 1.2mA	At 2.5V of the battery voltage (Refer to Item 6)
Operating temperature	-20 to 60°C	
Recommended storage condition	Temp.; 10 to 30°C Humidity; less than 60%R.H.	
Dimension&Configuration	Refer to attached figure	
Mass	approx. 0.8g	Bare cell

## 2. Mechanical Drawings 结构图

### 2.1. Sample Picture 样品照



2.2. Drawing of Outline 外框图



Battery cell/电芯	Panasonic ML-1220/BN
PVC 颜色 /color	Yellow/黄色
Weld spot/焊点数量	2 spots per pole/正/负极各 2 点
Thickness of tab/焊片厚度	Existing /现有焊片
Inner packing/内包装标准	B 包装: Sealed thermal shrinkage; Each box labeled quantity/ 加纸板, 密封热缩; 每包/箱标签注明数量
Outer packing/外包装重量	Neutral packaging, not over 10kg per carton/中性包装 (可带 'CTECHI' Logo), 每箱不超 10kg