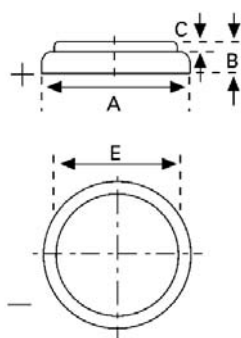


## Data Sheet

## Lithium Manganese Dioxide

## CR 1220



**Type Number**..... 6220  
**Designation IEC**..... CR 1220  
**System**..... Li-Manganese dioxide/  
 Organic Electrolyte

**UL Recognition**..... MH 13654 (N)

**Nominal Voltage**..... 3 V

**Typical Capacity C**..... 35 mAh

Load 39 kOhm, at 20°C down to 2 V

**Weight (approx.)**..... 0,8 g

**Volume**..... 0,2 ccm

**Coding**..... Date of Manufacturing  
 Month/Year

**Temperature Ranges** min max.

Storage..... -55°C 70°C

Discharge..... -20°C 65°C

**Dimensions** min max.

Diameter (A) ..... 12,2 12,5

Height (B)..... 1,8 2,0

Shoulder Diameter [E] 10,0

Shoulder Height [C] 0,3

**Segment**..... Electronic

**Main Applications**..... Watch  
 Photo  
 Electronic

### Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage:	2.0V
Continuous	39000 Ω	Time: [h]:	480
24h/d, 7d/w		Capacity [mAh]:	35
Current [μA]		Energy [MWh]:	100

All Data contained herein is for single cells

For battery applications, performance data may vary from single cell data, depending on specific battery configuration