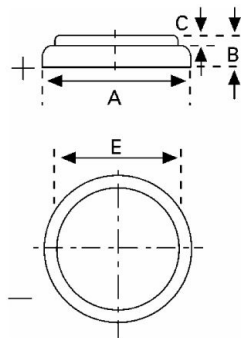


# CR 1620

## Data Sheet

## Lithium Manganese Dioxide



**Type Number**..... 6620  
**Designation IEC**..... CR 1620  
**System**..... Li-Manganese dioxide/  
 Organic Electrolyte

**UL Recognition**..... MH 13654 (N)  
**Nominal Voltage**..... 3 V  
**Typical Capacity C**..... 70 mAh  
 Load 20 kOhm, at 20°C down to 2 V

**Weight (approx.)**..... 1,2 g  
**Volume**..... 0,4 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) ..... 15,7 16,0  
 Height (B)..... 1,8 2,0  
 Shoulder Diameter [E] 12,9  
 Shoulder Height [C] 0,2

**Segment**..... Electronic

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

### Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage: 2.0V
Continuous 24h/d, 7d/w Current [ $\mu$ A]	20000 $\Omega$	Time: 500 h Capacity [mAh]: 70 Energy [MWh]: 200