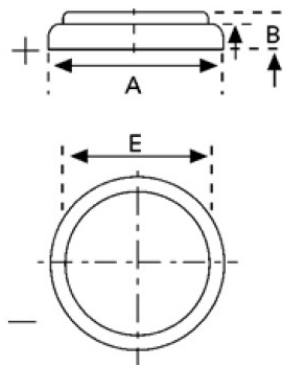


**Engineering Data Sheet**

**Type Number** ..... 6032  
**Designation IEC** ..... CR 2032  
**System** ..... Li-Manganese dioxide / Organic Electrolyte

**UL Recognition:**..... MH 13654 (N)  
**Nominal Voltage** ..... 3 V  
**Typical Capacity C** ..... 230 mAh  
 Load 5.6 kOhm, at 20°C down to 2 V



**Weight (approx.)** ..... 3 g  
**Volume** ..... 0,95 ccm  
**Coding**..... Date of Manufacturing Month/Year

**Temperature Ranges**

	min	max.
Storage .....	-55 °C	70 °C
Discharge .....	-20 °C*	65 °C

(see additional Remark)

**Dimensions**

	min	max.
Diameter (A) .....	19,7	20,0
Height (B) .....	2,9	3,2
Shoulder Diameter [E].....	16	

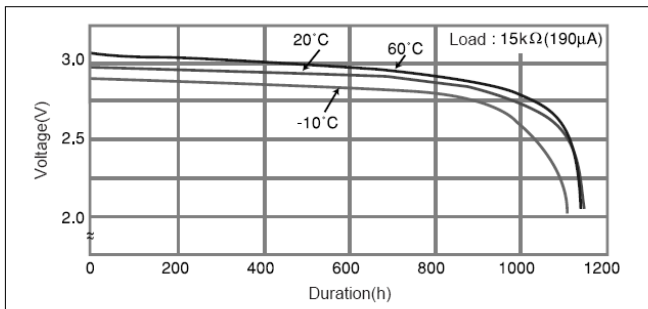
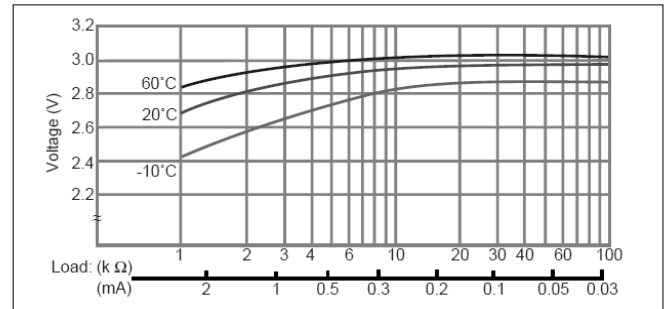
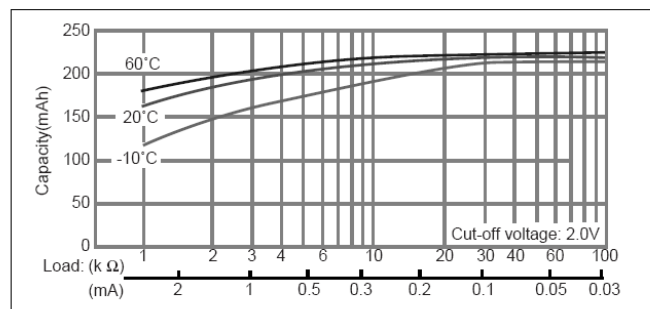
**Segment** ..... Electronic

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

\* Temperature Range ( Discharge ) - 40°C for Back Up and RTC purposes up to 10µA continuous and/or 100µA Puls / 10ms

**Typical Capacities (at 20 °C)**

Discharge Type	Load	End Voltage:	2.0 V
Continuous	5600 Ω	Time:	460 h
24h/d, 7d/w		Capacity [mAh]:	230
Current [µA]:		Energy [mWh]:	645

**Engineering Data Sheet**
**Performance Data:**
**□ Temperature Characteristics**

**□ Operating voltage vs. load resistance (voltage at 50% discharge depth)**

**□ Capacity vs. load resistance**


- Self discharge rate < 1% @ room temperature
- Storage life > 10 years
- Operating life\* > 10 years

\* depending on environmental condition and energy consumption

*Information and contents in this data sheet are for reference purpose only.  
They do not constitute any warranty or representation and are subject to change without notice.  
For most current information and further details, please contact your VARTA representative*