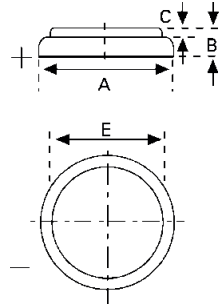


CR 1216



Type Number 6216
 Designation IEC CR 1216
 System Li-Manganese dioxide / Organic Electrolyte

UL Recognition MH 13654 (N)
 Nominal Voltage 3 V
 Typical Capacity C 27 mAh (Load 39 kOhm, at 20°C down to 2 V)

Weight (approx.) 0,7 g
 Volume 0,17 ccm
 Coding Date of Manufacturing Month/Year

Temperature Ranges **min.** **max.**
 Storage -55°C 70°C
 Discharge -20°C 70°C¹

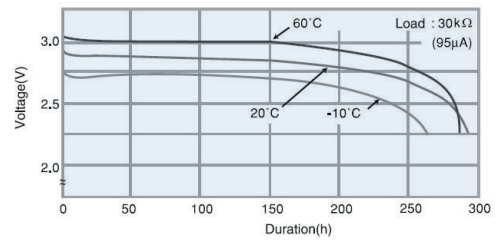
Dimensions **min.** **max.**
 Diameter (A) 12,20 12,50
 Height (B) 1,40 1,60
 Shoulder Diameter [E] 10,00
 Shoulder Height [C] 0,20

Typical Capacities (at 20°C)

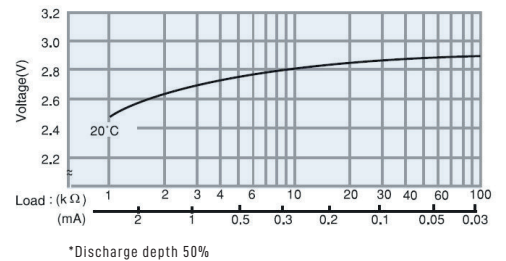
DISCHARGE TYPE	LOAD	END VOLTAGE: 2,0 V
Continuous 24 h/d, 7 d/w Current [µA]	39000 Ω	Time: 355 h Capacity: 27 mAh Energy: 77 mWh

Performance Data

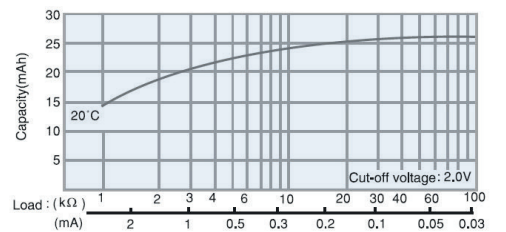
Temperature Characteristics



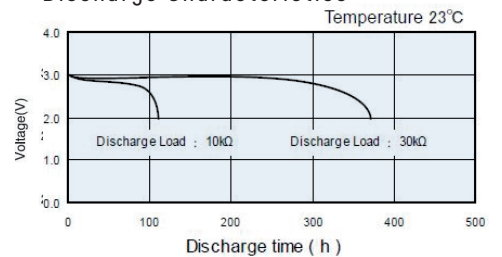
Operating Voltage vs. load resistance*



Capacity vs. load resistance



Discharge Characteristics



- Self-discharge rate < 1%/Y at room temperature
- Storage life > 10 years
- Operating life² > 10 years

¹ Contact VARTA if the application is intended to be outside the range of -20°C to +70°C.
² depending on environmental condition and energy consumption