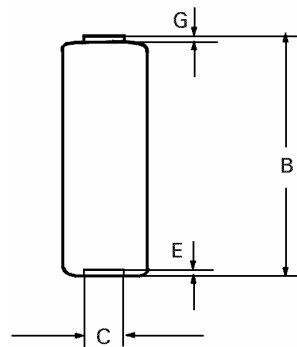


Data Sheet

**Type Number** ..... 4223  
**Designation IEC** ..... ---  
**System** ..... Manganese Dioxide /  
 Zinc / KOH - Electrolyte

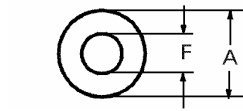
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**Nominal Voltage** ..... 12 V  
**Typical Capacity C** ..... 50 mAh  
 Load 20 Ohm, at 20°C down to 8.0 V

**Weight (approx.)** ..... 7,5 g  
**Volume** ..... 2,3 ccm

	min	max.
<b>Temperature Ranges</b>	-10°C	65 °C
Storage .....	-10°C	65°C
Discharge .....		



+

	min	max.
<b>Dimensions</b>	9,7	10,3
Diameter ... ..	27,5	28,5
Height (A/B) .....	5,8	
Shoulder Diameter [F].....	0,5	
Shoulder height [G].....	55	
Reverse Shoulder Diameter [C].....	3	
Reverse Shoulder Height [E].....		

**Segment** ..... **Electronics**

**Main Applications** ..... Electronic Devices

**Typical Capacities (at 20°C)**

Discharge Type	Load	End Voltage:	8.0 V
Continuous 24h/d, 7d/w Current [µA]:	20000 Ω	Time: Capacity [mAh]: Energy [MWh]:	95 h 50 520

All Data contained herein is for single cells

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

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Subject to change without prior notice!  
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