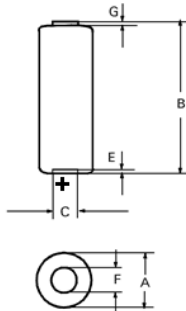


**Data Sheet**



<b>Type Number</b> .....	24223	
<b>Designation IEC</b> .....	---	
<b>System</b> .....	Manganese Dioxide / Zinc / KOH - Electrolyte	
<b>Nominal Voltage</b> .....	12,0 V	
<b>Typical Capacity C</b> .....	50 mAh	
Load 20 kOhm, at 20°C down to 8.00 V		
<b>Weight (approx.)</b> .....	7,92 g	
<b>Volume</b> .....	2,3 ccm	
<b>Coding</b> .....	Date of Manufacturing Month/Year	
<b>Temperature Ranges</b>	min	max.
Storage .....	-10°C	65°C
Discharge .....	-10°C	65°C
<b>Dimensions</b>	min	max.
Diameter (A) .....	9,70	10,30
Height (B) .....	27,5	28,50
Shoulder Diameter (F).....	5,0	5,8
Shoulder Height (G).....	0,3	
Reverse Shoulder Diameter (C).....	5,0	5,8
Reverse Shoulder Height (E).....		0,9

**Typical Capacities (at 20°C)**

Discharge Type	Load	End Voltage:	8.00 V
Continuous 24h/d, 7d/w Current [ $\mu$ A]:	20000 $\Omega$	Time: Capacity [mAh]: Energy [mWh]:	100 h 50 530

\* Contact VARTA if the application is intended to be outside the range of -10°C to +65°C.

*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.*