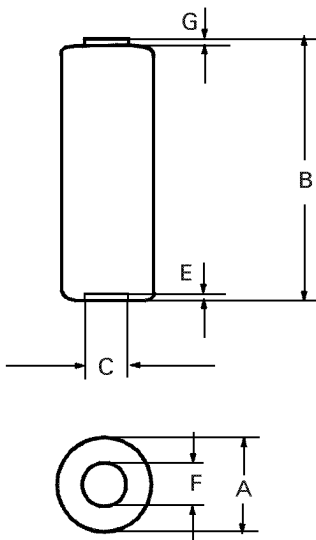


Data Sheet

Type Number: 4223
 Designation IEC: ---
 System: Manganese dioxide /
 Zinc / KOH - Electrolyte
 Nominal Voltage [V]: 12
 Typical Capacity C [mAh]: 50
 Load 20 kOhm, at 20 °C down to 8.0 V
 Weight, approx [g]: 7,5
 Volume [ccm]: 2,3
 Coding: Manufacturing 4 digit code
 (123 = day/4 = year)

Temperature Ranges [° C]: min. max.
 Storage: -10 65
 Discharge: -10 65
 Dimensions [mm]: min. max.
 Diameter [A]: 9,7 10,3
 Height [B]: 27,5 28,5
 Shoulder Diameter[F]: 5,8
 Shoulder Height [G]: 0,5
 Reverse Shoulder Diameter [C]: 55
 Reverse Shoulder Height [E]: 3



Segment: Photo
 Main Applications: Watch
 Photo
 Electronics Devices

Typical Capacities (at 20° C):

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