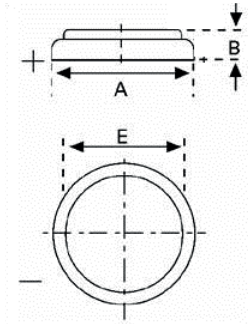


# CR 2430



Type Number ..... 6430  
 Designation IEC ..... CR 2430  
 System ..... Li-Manganese dioxide/  
 Organic Electrolyte

UL Recognition ..... MH 13654 (N)  
 Nominal Voltage ..... 3 V  
 Typical Capacity C ..... 300 mAh (Load 5,6 kOhm,  
 at 20°C down to 2 V)

Weight (approx.) ..... 4 g  
 Volume ..... 1,3 ccm  
 Coding ..... Date of Manufacturing  
 Month/Year

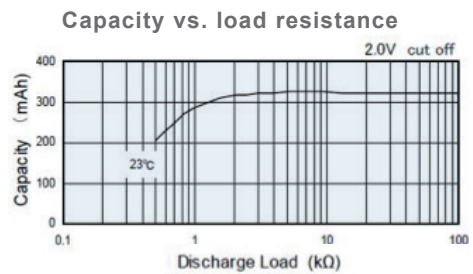
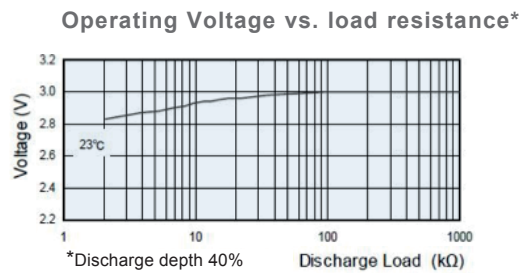
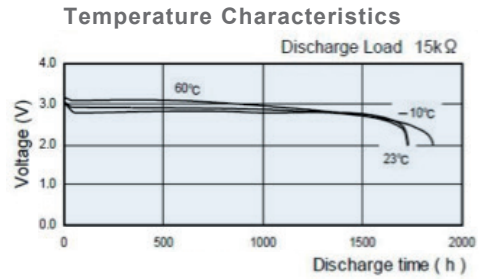
**Temperature Ranges**      min.      max.  
 Storage ..... -55°C      70°C  
 Discharge ..... -20°C      70°C<sup>1</sup>

**Dimensions**                      min.      max.  
 Diameter (A) ..... 24,20      24,50  
 Height (B) ..... 2,70      3,00  
 Shoulder Diameter [E] ..... 16,30      16,70

### Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage: 2,0 V
Continuous 24 h/d, 7 d/w Current [µA]	5600 Ω	Time: 600 h Capacity: 300 mAh Energy: 840 mWh

## Performance Data



<sup>1</sup> Contact VARTA if the application is intended to be outside the range of -20°C to +70°C.

<sup>2</sup> depending on environmental condition and energy consumption

- Self-discharge rate < 1% at room temperature
- Storage life > 10 years
- Operating life<sup>2</sup> > 10 years

CR Button

Type	Order No.	A	B	C	D	E	F	G	H	I	K	L	Fig. No.	Remarks
CR 2430	6430 101 501	24.5	3.0	0.3	-	20.0	-	-	-	-	-	-	15	-
CR 2430 SLF	6430 201 501	25.6	1.0	10.0	1.0	4.0	25.0	-	1.0	4.5	-	-	16	tag 0.25 mm
CR 2430 LF	6430 301 501	-	-	-	-	3.2	25.0	-	-	-	10.0	4.0	17	tag 0.15 mm
CR 2430 PCB 3	6430 401 501	24.5	1.0	10.0	11.0	3.0	17.8	7.5	10.0	4.5	11.4	-	18	tag 0.25 mm
CR 2430 PCB 2	6430 701 501	24.5	1.0	-	11.0	3.0	20.0	7.5	10.0	4.5	11.4	-	19	tag 0.20 mm
CR 2430 SMT	6430 301 012	24.5	5.2	4.0	5.0	3.3	-	-	-	-	-	-	20	-

Tag material: nickel plated sheet-steel. SLF: tip tinned.

<sup>1)</sup> using Molex 51021-03 connector (Other wire connectors and wire length are available on request.)

<sup>2)</sup> in shrink sleeve with wire and connector

Custom made assemblies are available on request for large volume.

