



## Manganese Dioxide Lithium Battery CR2016

### 1 · Scope

This specification is applicable to the “VINNIC” brand Coin Type Manganese Dioxide Lithium Battery CR2016 supplied by CHUNG PAK BATTERY WORKS LTD.

### 2 · Technology Parameters

2.1 Model No.: CR2016

2.2 Nominal Voltage: 3.0V

2.3 Dimension :

Height (H)	$1.6^{+0}_{-0.20}$ mm
Diameter ( $\phi$ )	$20.0^{+0}_{-0.20}$ mm

2.4 Nominal weight: 1.7 g

2.5 Nominal capacity: 75 mAh (Continuously discharged under 30K $\Omega$  load till 2.0 V end voltage at temperature of  $20 \pm 2^{\circ}\text{C}$ .)

2.6 Standard discharge current: 0.1 mA

2.7 Typical discharge duration: 735 hrs (Continuously discharged under 30K $\Omega$  load till 2.0 V end voltage at temperature of  $20 \pm 2^{\circ}\text{C}$ .)

2.8 Usable temperature rang:  $0^{\circ}\text{C} \sim 60^{\circ}\text{C}$

2.9 Storage conditions:

Temperature range:  $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$

Humidity range: 45% ~ 85%

2.10 Outline shape dimensions and terminals:

