

## Alkaline Manganese Button Cell L1142

### 1 • Scope

The specification is applicable to the “Vinnic” brand Alkaline Manganese Button Cell L1142 supplied by CHUNG PAK BATTERY WORKS LTD.

### 2 • Kind of Products Specified

Name (Designation) : L1142

IEC (Designation) : LR43

### 3 • Technical Specification

#### 3.1 Dimension :

Height (H)	4.20	$\begin{smallmatrix} +0 \\ -0.4 \end{smallmatrix}$	mm
Diameter ( $\Phi$ )	11.6	$\begin{smallmatrix} +0 \\ -0.25 \end{smallmatrix}$	mm

3.2 Average Weight : 1.5g

3.3 Nominal Voltage : 1.5V

3.4 Nominal Capacity : 123 mAh (Discharge at 1K $\Omega$  to 0.9V )

3.5 Typical Discharge Duration : 97 hrs (Discharge at 1K $\Omega$  to 0.9V )

730 hrs (Discharge at 10K $\Omega$  to 1.2V )

#### 3.6 The Drawing of The Finished Battery :

