



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⁺⁰_{-0.4} mm

Diameter (ϕ) 11.6⁺⁰_{-0.25} mm

3.2 Average Weight : 1.5g

3.3 Nominal Voltage : 1.5V

3.4 Nominal Capacity : 123 mAh (Discharge at 1K Ω to 0.9V)

3.5 Typical Discharge Duration : 97 hrs (Discharge at 1K Ω to 0.9V)
700 hrs (Discharge at 10K Ω to 1.2V)

3.6 Outside Shape Dimensions and Terminals :

