



Alkaline Manganese Button Cell L1131

1 • Scope

The specification is applicable to the “VINNIC” brand Alkaline Manganese Button Cell L1131 supplied by CHUNG PAK BATTERY WORKS LTD.

2 • Kind of Products Specified

Name (Designation) : L1131

IEC Designation : LR54

3 • Technical Specification

3.1 Dimension :

Height (H)	$3.1^{+0}_{-0.3}$	mm
Diameter (ϕ)	$11.6^{+0}_{-0.25}$	mm

3.2 Average Weight : 1.12 g

3.3 Nominal Voltage : 1.5V

3.4 Nominal Capacity : 86mAh (Discharge at $1k\Omega$ to 0.9V)

3.5 Typical Discharge Duration : 32 hrs (Discharge at 500Ω to 0.8V)
 68 hrs (Discharge at $1K\Omega$ to 0.9V)
 600 hrs (Discharge at $15K\Omega$ to 1.2V)

3.6 Outside Shape Dimensions and Terminals :

