



# ALKALINE BUTTON CELL

## LR54 1.5V 75MAH



### MAIN INFORMATION / INFORMATIONS GÉNÉRALES

SIZE	LR54
BRAND NAME	MB SECURITY
TECHNOLOGY	ALKALINE
VOLTAGE	1.5V
TYPICAL CAPACITY	75mAh (Discharge continuously to 0.9 V in 20±2°C with a Load of 22kΩ Ohm) 70mAh (Discharge continuously to 0.9 V in 20±2°C with a Load of 1kΩ Ohm)
TYPICAL WEIGHT	1.10g
NOMINAL DIMENSION	Ø 11.6 x h 3.1 mm



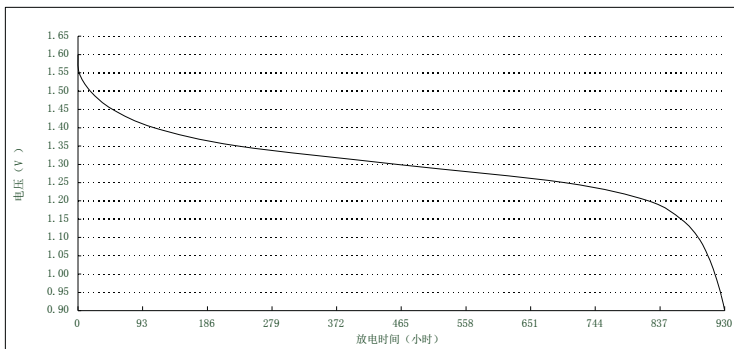
### ELECTRICAL CHARACTERISTICS

TESTING ITEM	STORAGE		CONDITIONS
	Initial	After 12 months	
<b>Voltage</b>			
OCV	≥1530V	≥1500V	DC Voltmeter : Tolerance ≤±0.005V ; Internal Resistance ≥1MΩ
CCV	≥1520V	≥1490V	DC Voltmeter : Same as above. Load : 22kΩ, Take reading after 0.8 sec
<b>Capacity</b>			
Normal discharge	≥930hrs	≥837 hrs	Load : 15 kΩ - Cut Off Voltage : 0.9V
Rapid discharge	≥55 hrs	≥49 hrs	Load : 1 kΩ - Cut Off Voltage : 0.9V

### DISCHARGE CURVE

9.1 Load : 15kΩ

Cut Off Voltage : 0.9V



9.2 Load : 1kΩ

Cut off Voltage : 0.9V

