



# ALKALINE BUTTON CELL

## LR44 1.5V 110MAH



### MAIN INFORMATION / INFORMATIONS GÉNÉRALES

<b>SIZE</b>	LR44
<b>BRAND NAME</b>	MB SECURITY
<b>TECHNOLOGY</b>	ALKALINE
<b>VOLTAGE</b>	1.5V
<b>TYPICAL CAPACITY</b>	150mAh (Discharge continuously to 0.9V in 20±2°C with a Load of 6.8kΩ 0hm) 145mAh (Discharge continuously to 0.9V in 20±2°C with a Load of 1kΩ 0hm)
<b>TYPICAL WEIGHT</b>	1.95g
<b>NOMINAL DIMENSION</b>	5.43mm (h) - 11.5mm (Ø)



### ELECTRICAL CHARACTERISTICS

TESTING ITEM	STORAGE		CONDITIONS
	Initial	After 12 months	
<b>Voltage</b>			
<b>OCV</b>	≥1530V	≥1500V	DC Voltmeter : Tolerance ≤±0.005V ; Internal Resistance ≥1MΩ
<b>CCV</b>	≥1520V	≥1490V	DC Voltmeter : Same as above. Load : 6.8 kΩ, Take reading after 0.8 sec
<b>Capacity</b>			
<b>Normal discharge</b>	≥810 hrs	≥729 hrs	Load : 6.8 kΩ - Cut Off Voltage : 0.9V
<b>Rapid discharge</b>	≥110 hrs	≥99 hrs	Load : 1 kΩ - Cut Off Voltage : 0.9V

### DISCHARGE CURVE

