



# ALKALINE BUTTON CELL

## 1.5V 42MAH



### MAIN INFORMATION / INFORMATIONS GÉNÉRALES

<b>SIZE</b>	LR1120
<b>BRAND NAME</b>	NX
<b>TECHNOLOGY</b>	ALKALINE
<b>VOLTAGE</b>	1.5V
<b>TYPICAL CAPACITY</b>	45mAh (Discharge continuously to 0.9 V in 20±2°C with a Load of 22kΩ Ohm) 40mAh (Discharge continuously to 0.9 V in 20±2°C with a Load of 1kΩ Ohm)
<b>TYPICAL WEIGHT</b>	0.85g
<b>NOMINAL DIMENSION</b>	Ø 11.6 x h 2.1 mm



### 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 : 22kΩ, Take reading after 0.8 sec
<b>Capacity</b>			
<b>Normal discharge</b>	≥750hrs	≥675 hrs	Load : 22 kΩ - Cut Off Voltage : 0.9V
<b>Rapid discharge</b>	≥32 hrs	≥28 hrs	Load : 1 kΩ - Cut Off Voltage : 0.9V

### DISCHARGE CURVE

