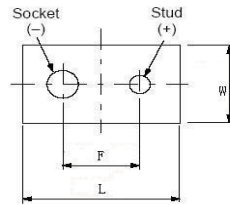
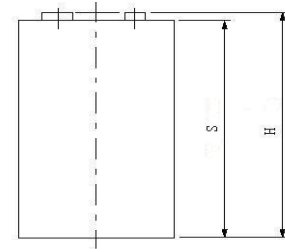


Specifications

Type Designation	IEC/JIS 6LR61 ANSI: 1604A Common: 9V
Chemical System	Zn / KOH-H ₂ / MnO ₂
Nominal Voltage	9.0V
Nominal Capacity	Approx. 550mAh 35mA, 24h/d, 20°C, 5.4V cut off voltage
Weight	Approx. 45.0g
Operating Temperature	-18°C ~ 50°C
Recommended Storage Temp.	Not to exceed 30°C

This product complies with EU's battery directive (2016/66/EC).
Packaging materials comply with EU's directive on packaging materials and waste (94/62/EC)



Dimensions	Min.	Max.
H	45.6	48.5
S	-	46.4
F	12.45	12.95
L	24.5	26.5
W	15.5	17.5



Open Circuit Voltage and Closed Circuit Voltage

	Initial		Stored 1 Year	
	Min.	Norm.	Min.	Norm.
OCV (V)	9.2	9.6	9.0	9.4
180Ω 1.3sec CCV (V)	8.8	9.5	8.5	9.3
S.C.(A) reference	3.0	4.5	2.0	3.5

Load Performance

Load	Test Mode	End Voltage	Applications	Unit	Initial	Stored 1 Year
35mA	24h/d	5.4V	Reference	h	16.5	15.0
270Ω	1h/d	5.4V	Toy	h	22.0	20.5
620Ω	2h/d	5.4V	Radio	h	52.0	50.0
Background 10000Ω Pulse: 620Ω	24h 1s per h	7.5V	Smoke Detector	d	22.0	20.0

Discharge Curve

