

**DESCRIPTION:**

Mercury Free Alkaline Manganese Battery,
9V Size / Non-Rechargeable

CHEMICAL SYSTEM:

Alkaline Manganese

SHELF LIFE:

7 years

NOMINAL VOLTAGE:

9,0 Volts

NOMINAL DIMENSIONS:

26.5(L)mm × 17.5(W)mm × 48.5(H)mm

TERMINALS:

Nickel plated miniature snap fasteners

JACKET:

Foil jacket

APPLICATIONS:

All electronics devices e.g. toys, microphones,
smoke detectors, photographic equipment.

STORAGE TEMPERATURE:

+10 °C to + 25 °C

Should be stored in dry and cool place.

NOMINAL WEIGHT:

44 g

CROSS REFERENCES:

TESLA	JIS	IEC	EVEREADY	DURACELL
6LR61	6LR61	6LR61	522	MN1604

DISCHARGE / APPLICATION TESTS AND LEAKAGE AND DEFORMATION CHECK:

Application:	Smoke detector	Toy	Clock Radio
Load :	Background:10kΩ Pulse:620Ω	270Ω	620 Ω
Daily period:	1 s / h, 24 h / d	1 h / d	2 h / d
EV: (V)	7.5 V	5.4 V	5.4 V
MAD:	16 d	12 h	33 h

Test result:

Sample no.			
1	21.6 d	20.7 h	51.1 h
2	21.6 d	20.8 h	50.5 h
3	21.5 d	20.7 h	51.2 h
4	21.5 d	20.7 h	50.4 h
5	21.5 d	20.5 h	50.6 h
6	21.5 d	20.6 h	50.5 h
7	21.4 d	20.8 h	50.6 h
8	21.5 d	20.7 h	51.2 h
Average	21.5 d	20.7 h	50.8 h
Verdict	Pass	Pass	Pass
Leakage check	No leakage	No leakage	No leakage
Deformation check	No deformation	No deformation	No deformation