

### NO MERCURY ADDED

Description :	Alkaline Manganese 9V Battery
Chemical System :	Alkaline Manganese Dioxide
Nominal Voltage :	9.0 Volts
Nominal Dimensions :	25.5 mm x 16.5 mm x 47.5 mm
Terminals :	Nickel plated miniature snap fasteners
Jacket:	Printed metal jacket
Internal Connection :	Welding
Applications :	All electronic devices
Date Code :	Unless otherwise specified, every battery will carry a 6 digits (MM-YYYY) expiry code.
Shelf Life :	5 Years
Average Weight :	47 g

### Cross References :

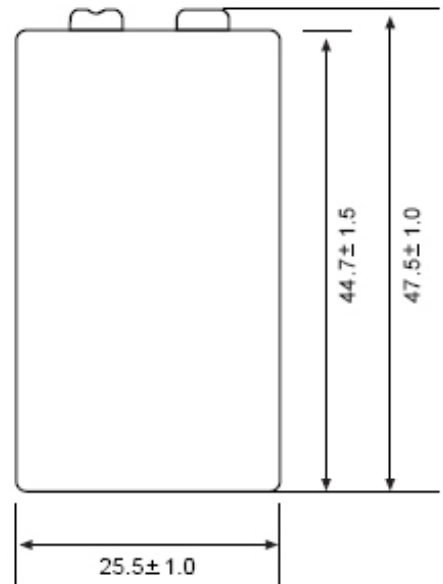
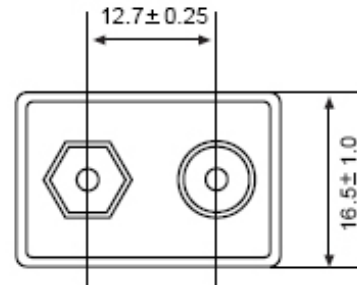
GP	JIS	IEC	Eveready	Duracell
1604A	6LF22	6LF22	522	MN1604

### Electrical Characteristics

Test Items	Test Conditions		Specification (Volt), min		
			3 Months	1 year Storage	3 years Storage
OCV		25 ± 2°C	9.30 V	9.20 V	9.00 V
CCV	47Ω, 0.3sec	60 ± 15%RH	8.00 V	7.80 V	7.50 V

### Discharge Capacity

Test Items	Test Conditions (EV = End Voltage)		Specification (Hours), mean		
			3 Months	1 year Storage	3 years Storage
Duration	180Ω Continuous EV = 5.40V	25 ± 2°C 60 ± 15%RH	13.2	12.7	11.7
	180Ω Intermittent 30 min/day EV = 4.80V		14.2	13.7	12.5
	270Ω Intermittent 1 hr/day EV = 5.40V		20.0	19.7	18.2
	620Ω Intermittent 2 hrs/day EV = 5.40V		48.2	47.2	44.7



Unit: mm

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