

LR41

Note: This datasheet may be out of date.

Please download the latest datasheet of LR41 from the official website of Murata Manufacturing Co., I td

http://www.murata.com/en-gb/products/productdetail?partno=LR41

Alkaline manganese batteries are suitable for various applications such as toys, medical devices and health appliances. All models are 100% made in Japan, and environmentally friendly (0% mercury).

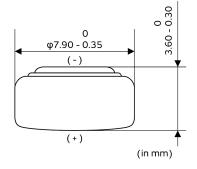






Appearance & Shape







Applications

Other Usage

Medical · Insulin pumps

· Thermometers · Drug delivery

systems •Others · Electronic calculator

 $\cdot \; \mathsf{Toys}$



Features

• Excellent cost performance

High cost performance has been achieved owing to the use of manganese dioxide as a cathode material.

• Excellent stable discharge and high-drain pulse discharge characteristics

Stable voltage output is available during the high-drain pulse discharge.

• Excellent leakage resistance

Murata-unique sealing structure, coupled with special sealingmaterial treatment, has helped accomplish the excellent leakage resistance.

• RoHS Directive / European Directives

This product does not contain Mercury(Hg), Cadmium(Cd), nor Lead(Pb), and conforms to EC regulation values. (Directive 2006/66/EC, 2013/56/EU)

Battery pack are excluded from RoHS directive. (DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment)

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Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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Specifications

Battery type	Alkaline Manganese Batteries
Nominal Voltage	1.5V
Nominal Capacity	45mAh
Operating Temperature Range	-10°C to 60°C
Diameter (inch)	0.311inch
Diameter (mm)	7.9mm
Height (inch)	0.142inch
Height (mm)	3.6mm
IEC (JIS)	LR41
Mass (oz)	0.0201oz
Mass (g)	0.57g

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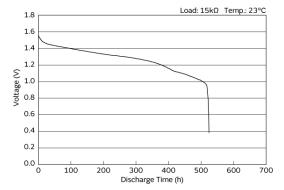
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Discharge Characteristic

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