

# U9VL-J-P

## Technical Datasheet



### Features

- High energy density
- High running voltage
- Flat discharge voltage curve
- Low impedance
- Advanced safety features
- Lightweight
- Wide operating temperature range
- Meets ANSI Alkaline 1604 size specifications

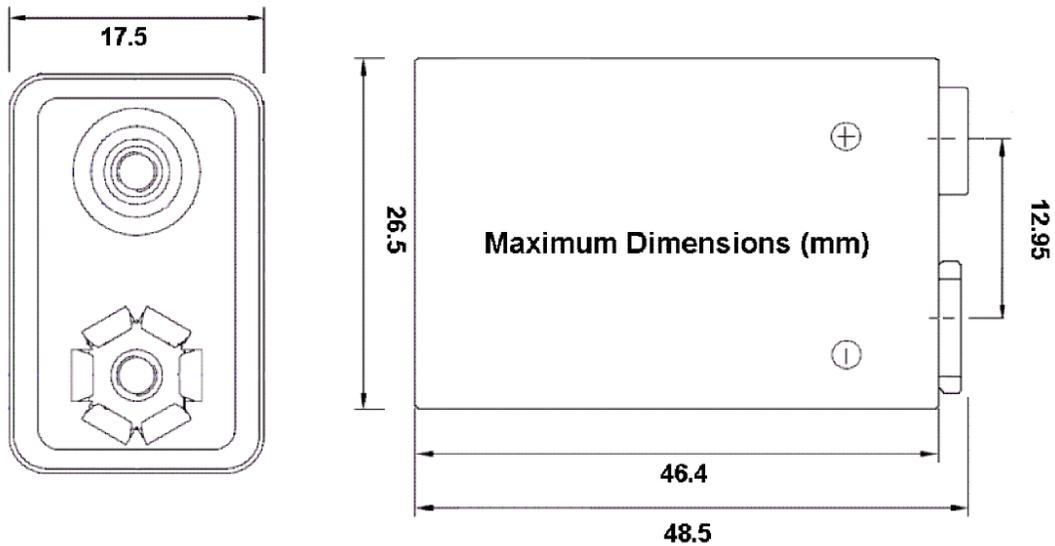
### Applications

- Smoke alarms
- Carbon-monoxide detectors
- Wireless security devices
- Music/audio devices
- Instrumentation
- Alkaline 9V replacement

### Technical Specifications

<b>Part No.</b>	U9VL-J-P (see note 3)
<b>Voltage Range</b>	5.4 to 9.9V
<b>Average Voltage</b>	9.0V
<b>Nominal Capacity</b>	1.2Ah @ 900 ohms to 5.4V @ 23°C
<b>Max. Discharge</b>	150mA continuous
<b>Pulse Capability</b>	1050mA Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
<b>Weight</b>	37g
<b>Operating Temperature</b>	-20°C to 60°C
<b>Storage Temperature</b>	-40°C to 60°C
<b>Self Discharge</b>	< 2% per year at 23°C
<b>Exterior/Housing</b>	Stainless steel / PVC label
<b>Terminals/Connector</b>	Ni-plated miniature snap
<b>Safety</b>	UL Component Recognition - UL2054 Material Safety Datasheet - MSDS00153 Safety Guide UBM-5135
<b>Transportation</b>	Excepted from regulations when packaged in container less than 2.5Kg
<b>Protection</b>	PTC rated for 0.70A hold current at 23°C
<b>Note 1</b>	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.
<b>Note 2</b>	Industry designations: ANSI-1604 LC
<b>Note 3</b>	Packaging Options: U9VLJPFP – Foil Pouch, 100ct U9VLJPBP – Blister Pack, 48ct U9VLJPBK – Bulk, 680ct

# Dimensions



# Performance Graphs

