

Nominal Voltage :	3.0 V
Nominal Capacity :	50 mAh
Height ± 0.2 mm :	2.5 mm
Diameter ± 0.3 mm	12.5 mm
Nominal Weight	0.9 g
Chemical System :	lithium-manganese-dioxide



Service Performance

Load Resistance	Cut-Off Voltage	Method	Service Time
30 kΩ	2.0 V	continuous	470 h

Storage and Temperature Performance

Self-Discharge Rate	< 2% / year
Storage Temperature Range	-25°C -> 65°C
Operating Temperature Range	-20°C -> 60°C

Safety Performance

Item	Description	Result
External short circuit	Create an external short circuit by a short 1.3 qmm copper wire.	No fire and no explosion. Leakage may occur.
Drop durability	Drop the samples ten times from a height of 1m onto a concrete floor.	No fire, no explosion, no leakage or distortion.

Safety Information

May explode or leak if recharged.
Don't disassemble and don't mix with used or other battery types.
Don't dispose to fire.
Remove batteries when not in use for long periods.

