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|--------------------|---------------------------|
| 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 | continious | 470 h |

Storage and Temperature Performance

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|-----------------------------|---------------|
| 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.

