

## ● Features

- Can be used as substitution of rechargeable batteries and ideal for RTC back-up purposes.
- **Eco-friendly**  
: It is RoHS compliant and doesn't contain toxic chemicals
- **Pb-free Reflowable**  
: Pb-free reflow soldering is available (260°C peak)
- **High Operational Voltage**  
: Able to be used at wide range voltage from 0V to 3.3V
- **Various Terminal Types**



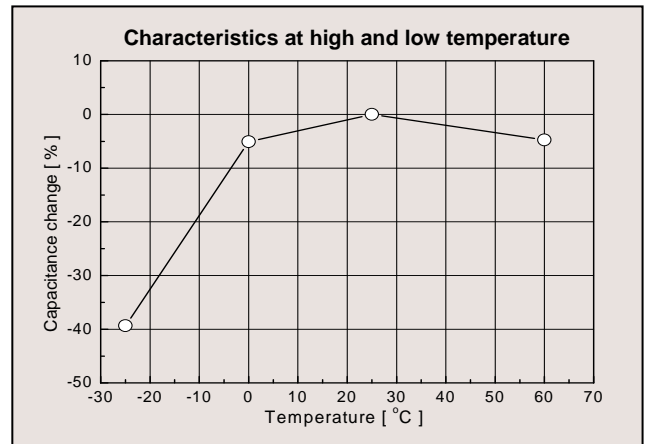
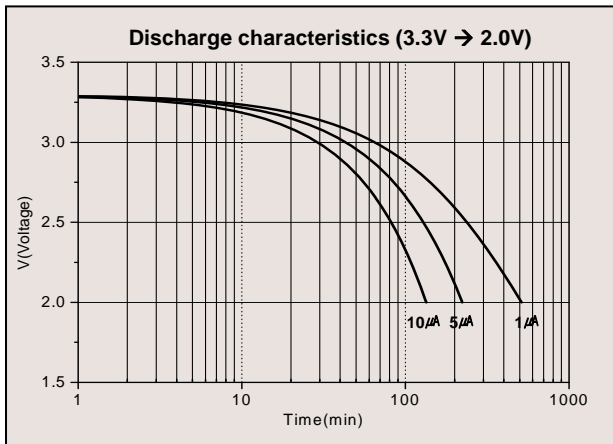
## ● Applications

- RTC(Real Time Clock) back-up for Mobile Phones, Digital Cameras, PMP, Pagers, etc.

## ● Nominal Specifications (Part No. : SM 3R3 703)

<b>Cell Size</b>	Ø4.8 × 1.4mm	<b>Discharge Capacity</b>	22 $\mu$ Ah (3.3V-2.0V)
<b>Operating Temp.</b>	-25 ~ +60 °C	<b>Capacitance Tolerance</b>	-20 ~ 80 %
<b>Rated Voltage</b>	3.3Vdc	<b>ESR (at 1KHz)</b>	LESS THAN 100 $\Omega$
<b>Electrostatic Capacitance</b>	0.07F	<b>Leakage Current</b>	LESS THAN 100 $\mu$ A

## ● Characteristics



## ● Reflow Soldering Condition

