

## Features

- Small-sized, large capacity
- Long charge/discharge cycle life
- **SMT reflow soldering available**

## Applications

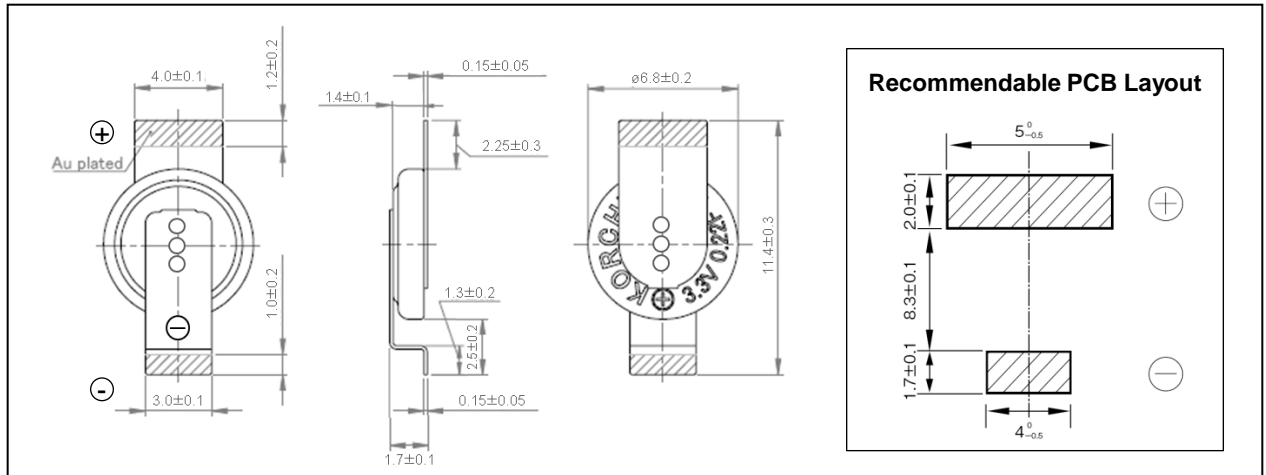
- RTC back-up for GPS, Home Appliances



## Specifications

Part No.	DMS 3R3 224RF
Cell Size	Ø6.8 × 1.4mm
Operating Temp.	-10 ~ +60°C
Rated Voltage	3.3Vdc
Capacitance	0.22F
Discharge Capacity	72 uAh (3.3V-2.0V)
Capacitance Tolerance	-20 ~ +80%
ESR (at 1KHz)	LESS THAN 200Ω
Leakage Current (30min.)	LESS THAN 150µA
Endurance	After 1,000hours application of rated DC working voltage at +60°C, the capacitor shall meet the following limits.
Capacitance Change	±30% of the initial value
ESR	Less than 2kΩ
Shelf Life	After 1,000hours storage at +60°C without load, the capacitor shall meet the specified limit for "Endurance"

## Dimensions in mm(not to scale)



## Reflow Soldering Condition

