

| Features |

- Small-sized, but large capacity
- Unlike battery, almost unlimited charge/discharge cycle

| Applications |

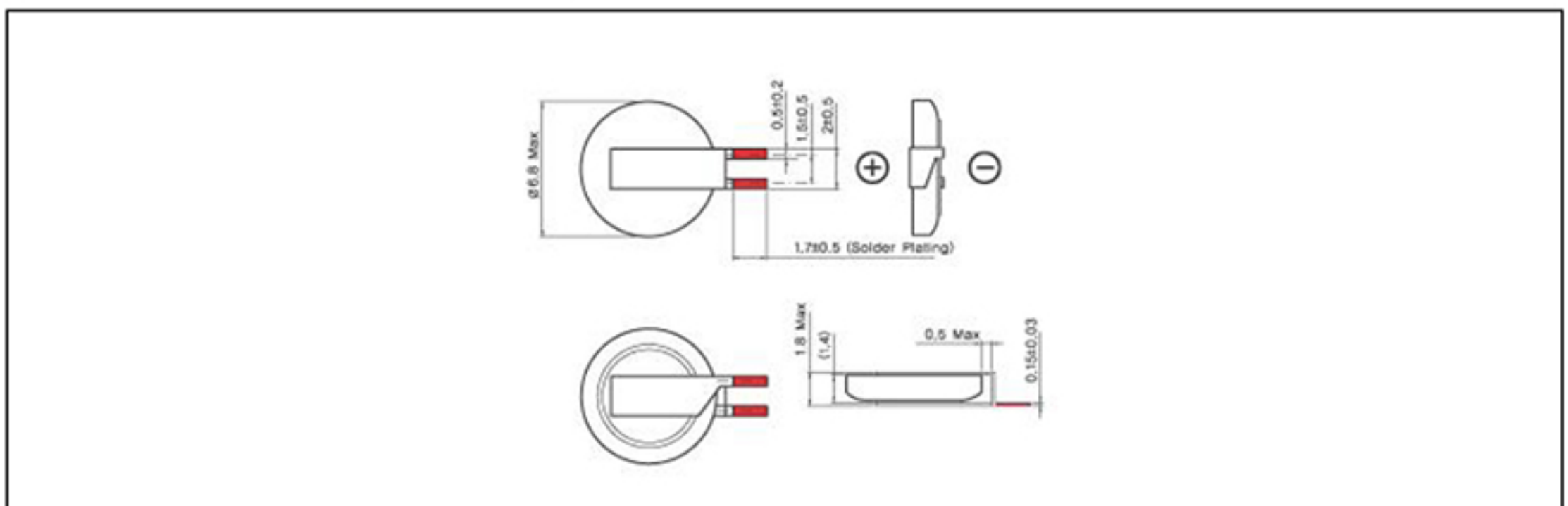
- Ideal for solar watches, solar calculators, MP3, PMP, Memory back-up for Cellular phone, Digital camera, PDA, Digital Photo Frame, Digital Health Care Devices



| Specifications |

Part No.	DMS 3R3 224
Cell Size	Ø6.8 × 1.4mm
Operating Temp.	-10 ~ +60 °C
Rated Voltage	3.3Vdc
Capacitance	0.22F
Discharge Capacity	72.0 uAh (3.3V-2.0V)
Capacitance Tolerance	-20 ~ 80 %
ESR (at 1KHz)	LESS THAN 200Ω
Leakage Current	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
Internal resistance	≤400% of the initial value
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) |



Note : It is not allowed to go through reflow (IR, Atmosphere heating methods etc.) process