

## 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

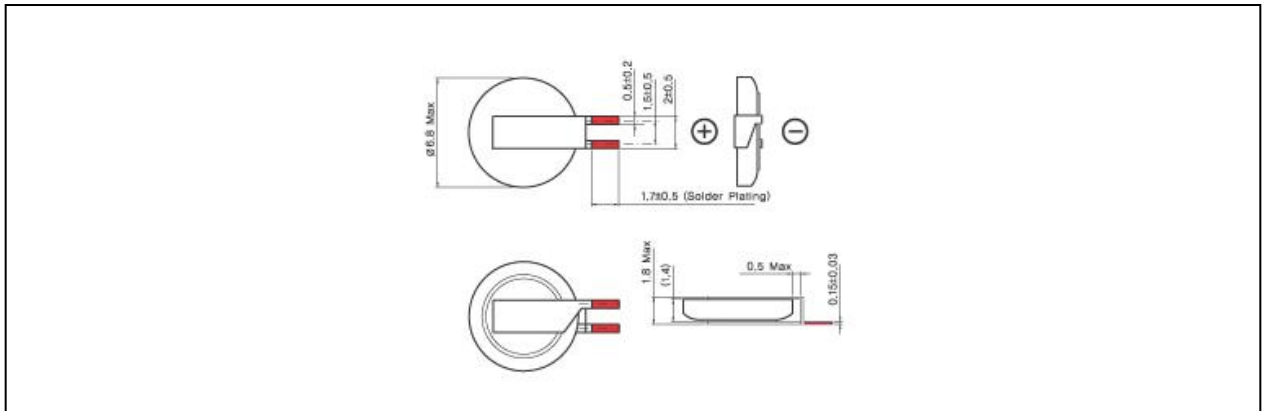


DMS 3R3

## Specifications

Items	Characteristics
Rated working voltage (V)	3.3VDC
Operating temperature	-10°C to +60°C
Normal Cap. Range	0.20F~0.30F
Capacitance tolerance	-20% to +80%(at 25°C)
Endurance	After 1,000hours application of rated DC working voltage at +60°C the capacitor shall meet the following limits. <ul style="list-style-type: none"> <li>• Capacitance change : ±30% of spec. value</li> <li>• Internal resistance : ≤400% of spec. value</li> </ul>
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)



## Standard products

Part number	Operating Voltage (V)	Capacitance (F)	ESR (Ω, @1kHz)	ΦD×L (mm)
DMS 3R3 204	3.3	0.20	≤ 200	Ø6.8×1.4
DMS 3R3 224	3.3	0.22	≤ 200	Ø6.8×1.4
DMS 3R3 304	3.3	0.30	≤ 200	Ø6.8×1.4

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