

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

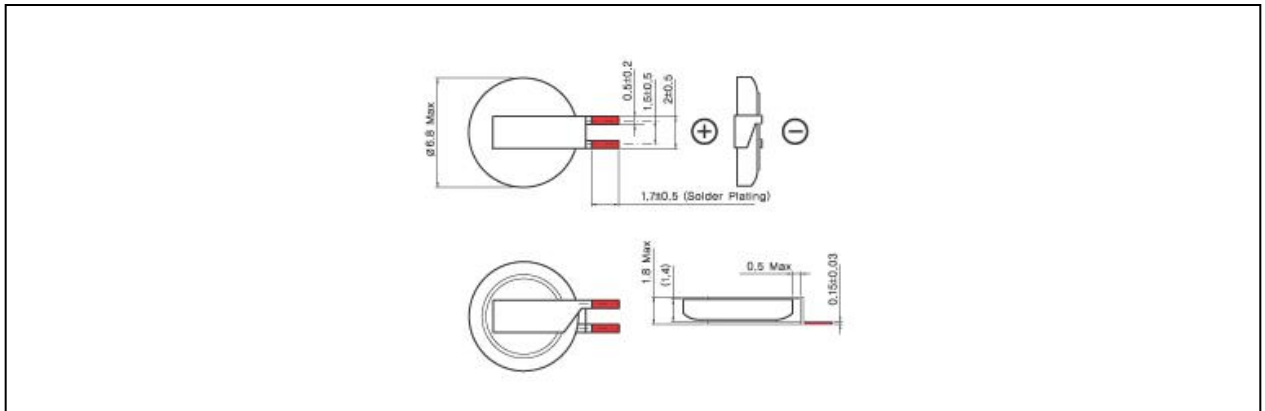


DMS 3R3

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"> • Capacitance change : $\pm 30\%$ of spec. value • Internal resistance : $\leq 400\%$ of spec. 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)



Standard products

Part number	Operating Voltage (V)	Capacitance (F)	ESR (Ω , @1kHz)	$\Phi D \times L$ (mm)
DMS 3R3 204	3.3	0.20	≤ 200	$\Phi 6.8 \times 1.4$
DMS 3R3 224	3.3	0.22	≤ 200	$\Phi 6.8 \times 1.4$
DMS 3R3 304	3.3	0.30	≤ 200	$\Phi 6.8 \times 1.4$

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