



# NDLW SERIES

## PRODUCT PROFILE

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### SERIES DESCRIPTION:

85°C Wide Temperature Coin Type Supercapacitors

### SERIES LINK:

[www.niccomp.com/series/NDLW](http://www.niccomp.com/series/NDLW)

### FEATURES

- 85°C Wide Temperature Operation
- Standard Coin Type Construction
- Button Radial, Horizontal & Vertical Axial Forms
- Long Charge-Discharge Cycle Life
- Low Leakage Current, Suitable for RTC Backup



### TECHNICAL DETAILS

Parameter	Value
Upgrade From (Replaces)	NDLC, NEZHL
Operating Temperature Range	-40°C ~ 85°C
Capacitance Range	0.1F ~ 1.5F (100,000µF ~ 1,500,000µF)
Voltage Range	3.6 VDC, 5.5 VDC
Load Life	1,000 hours @ +85°C

### APPLICATIONS

The NDLW series is a great fit for applications requiring dependable performance including:

- Backup power for real-time clocks
- Memory retention
- Button cell battery replacement

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