

The series names are linked to each page.

■ Type List for DYNACAP™(NRND Product)

Not recommended for new design. (There are not substitute series.)

Category	Series	Category temp. range °C		Max.operating voltage V.DC	Capacitance range F	Color of sleeve	Applications	Remarks
		Max.	Min.					
For power	Standard type	DZ1	+ 70	- 25	2.5 / 2.7	1 to 40	Black	Ideal for power supplies of LED displays, personal wireless items, backup for power supplies, and the storage battery of solar battery.
	Large capacitance type	DZH	+ 60	- 25	2.5	22 to 50	Black	
	High power type	DZN	+ 70	- 25	2.5 / 2.7	1 to 40	Blue	
	High power Low temperature type	DDU	+ 70	- 40	2.7	3.3 to 50	Brown	

● The series listed in the below table have been removed from the catalogue (discontinued series). Please contact us for product detail.

Category	Series	Category temp. range °C		Max.operating voltage V.DC	Capacitance range F	Color of sleeve	Applications	
		Max.	Min.					
For memory backup	Reflow soldering type	CVN	+ 70	- 25	5.5	0.047 to 0.33	Brown	Ideal for industrial, smart meter, backing up of RTC's for surveillance camera, momentary power assistance of a battery etc.
	Reflow soldering type	CVL	+ 85	- 40	5.5	0.047 to 0.22	Brown	
	Reflow soldering type	CVS	+ 85	- 25	3.6	0.047 to 0.33	Brown	
	Standard type	CB1	+ 70	- 25	5.5	0.047 to 1.5	Indigo	Ideal for backing up of CMOS's, IC's of camera, microcomputers, RAM's, RTC's and the like used in audio, general electronic device, and others.
	Low profile Low ESR type	CBN	+ 70	- 25	5.5	0.047 to 1.5	Indigo	
	Low profile High temperature type	CBJ	+ 85	- 10	5.5	0.047 to 1	Black	
	Low profile Low ESR High temperature	CBS	+ 85	- 25	3.6	0.047 to 1	Black	Ideal for backing up of CMOS's, IC's of camera, microcomputers, RAM's, RTC's and the like used in audio, smart meter, general electronic device, and others.
	Miniaturized Standard type	CX1	+ 70	- 25	5.5	0.047 to 0.47	Indigo	Ideal for backing up of CMOS's, IC's of camera, microcomputers, RAM's, RTC's and the like used in audio, general electronic device, and others.
	Miniaturized Low ESR type	CXN	+ 70	- 25	5.5	0.047 to 0.47	Indigo	
	Miniaturized High temperature type	CXJ	+ 85	- 10	5.5	0.047 to 0.33	Black	
	Miniaturized Low ESR High temperature type	CXS	+ 85	- 25	3.6	0.047 to 0.47	Black	
	High temperature type	CH1	+ 85	- 25	5.5	0.047 to 1	Indigo	Ideal for backing up of RTC's for smart meter, outdoor equipment, industrial, momentary power assistance of a battery, automotive etc.
	Wide temperature range type	CHL	+ 85	- 40	5.5	0.047 to 1	Indigo	Ideal for backing up of CMOS IC's, microcomputers, RAM's, RTC's for smart meter, outdoor equipment, auto motive and industrial.
	High temperature long life type	CHC	+ 85	- 25	5.5	0.047 to 1	Black	
	Reflow soldering Coin type	CS1 (614)	+ 70	- 25	2.5	0.2	Silver	Mountable on board with best suited for mainly memory and time functions as well as memory backup for PDA and DSC.
CSK (614)		+ 60	- 10	3.3	0.2			
CS1 (621)		+ 70	- 25	2.5	0.33			
CSK (621)		+ 60	- 10	3.3	0.33			