

■ Type List for DYNACAP

★ : New series

☆ : Upgrade

Category	Series	Category temp. range °C		Max.operating voltage V.DC	Capacitance range F	Color of sleeve	Applications	Remarks
		Max.	Min.					
For memory backup	Reflow soldering type	DVN	+ 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	DVL	+ 85	- 40	5.5	0.047 to 0.22	Brown	
	Reflow soldering type	DVS	+ 85	- 25	3.6	0.047 to 0.33	Brown	
	Standard type	DB	+ 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	DBN	+ 70	- 25	5.5	0.047 to 1.5	Indigo	
	Low profile High temperature type	DBJ	+ 85	- 10	5.5	0.047 to 1	Black	
	Low profile Low ESR High temperature	DBS	+ 85	- 25	3.6	0.047 to 1	Black	
	Miniaturized Standard type	DX	+ 70	- 25	5.5	0.047 to 1.5	Indigo	
	Miniaturized Low ESR type	DXN	+ 70	- 25	5.5	0.047 to 1.5	Indigo	
	Miniaturized High temperature type	DXJ	+ 85	- 10	5.5	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, general electronic device, and others.
	Miniaturized Low ESR High temperature type	DXS	+ 85	- 25	3.6	0.047 to 1	Black	
	High temperature type	DH	+ 85	- 25	5.5	0.047 to 1	Indigo	
	Wide temperature range type	DHL	+ 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	DHC	+ 85	- 25	5.5	0.047 to 1	Black	
Reflow soldering Coin type	DS (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.	
	DSK (614)	+ 60	- 10	3.3	0.2			
	DS (621)	+ 70	- 25	2.5	0.33			
	DSK (621)	+ 60	- 10	3.3	0.33			
For power	Standard type	DZ	+ 70	- 25	2.5 / 2.7	1 to 200	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 300	Black	
	High power type	DZN	+ 70	- 25	2.5 / 2.7	1 to 200	Blue	Ideal for actuator of moters and electromagnetic coil drives.
	High power Low temperature type	DDU	+ 70	- 40	2.7	1 to 50	Brown	Ideal for actuator of moters and electromagnetic coil drives. ★
	High power High voltage tolerance Low temperature type	DUK	+ 65	- 40	3.0	1 to 15	Brown	Ideal for actuator of moters and electromagnetic coil drives.
	Packed type	DZP	+ 70	- 25	5.0	0.47 to 4.7	Blue	Ideal for power supplies of LED displays, personal wireless items, backup for power supplies, and the storage battery of solar battery.

● Some of the series listed in the below table have been removed from the catalogue. Please select from the new series for a designing your (new) application.

Category	Series	Category temp. range °C		Max.operating voltage V.DC	Capacitance range F	Color of sleeve	Applications	Substitute series to recommend	
		Max.	Min.						
For memory backup	Coin type	DC (614)	+ 70	- 25	2.5	0.2	Ideal for backing up of pager, solar watches, solar calculators, solar remote control units, camaras and the like.	—	
		DCK (614)	+ 60	- 10	3.3	0.2 to 0.22		—	
		DC (621)	+ 70	- 25	2.5	0.22 to 0.33		—	
		DCK (621)	+ 60	- 10	3.3	0.22 to 0.4		—	
	Reflow soldering Coin type	DSK (414)	+ 70	- 10	3.3	0.07 to 0.08	Mountable on board with best suited for mainly memory and time functions as well as memory backup for PDA and DSC.	—	
For power	High power Low temperature type	DU	+ 65	- 40	2.7	1 to 50	Brown	Ideal for actuator of moters and electromagnetic coil drives.	DDU

NOTE : Design, Specifications are subject to change without notice. It is recommended that you shall obtain technical specifications from ELNA to ensure that the component is suitable for your use.