

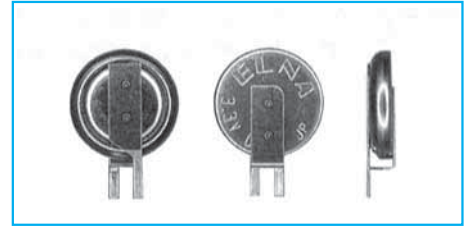
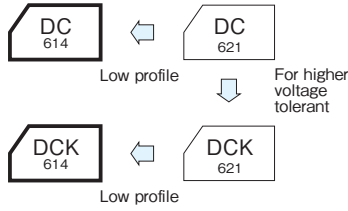
DC, DCK-614 ELECTRIC DOUBLE LAYER CAPACITORS "DYNACAP"

ELNA®

Coin Cell Capacitors

GREEN CAP 60°C / 70°C

- Unlike batteries, the number of charging / discharging cycles unlimited and rapid charging / discharging is possible.
- High reliability, Safe and unlike secondary batteries, this is pollution free devices.
- 1.8mm height type made lineup in the DC, DCK Series.

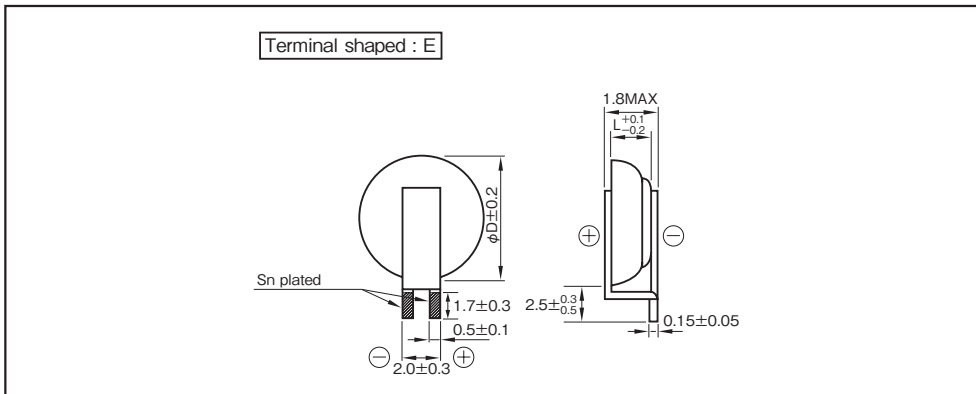


Specifications

Item	Performance			
	DC series		DCK series	
Series Name	DC series		DCK series	
Rated voltage (V)	2.5		3.3	
Category temperature range (°C)	-25 to +70		-10 to +60	
Tolerance at rated capacitance (%)	-20 to +80		-20 to +80	
Rated capacitance (F)	0.2		0.2	
Internal resistance (Ω) at 1 kHz	100		200	
Characteristics at high and low temperature	Percentage of capacitance change	Within ±30% of the value at 20°C	Percentage of capacitance change	Within ±50% of the value at 20°C
	Internal resistance	Less than five times of the value at 20°C	Internal resistance	Within ten times the initial specified value
Endurance	Test temperature	70°C	Test temperature	60°C
	Test time	1000 hours	Test time	1000 hours
	Percentage of capacitance change	Within ±30% of the initial measured value	Percentage of capacitance change	Within ±30% of the initial measured value
	Internal resistance	2kΩ Max.	Internal resistance	4kΩ Max.
Shelf life	Test time : 1000 hours ; Same as endurance.			
Applicable standards	Conforms to JEITA RC-2377 (EIAJ RC-2377)			

Outline Drawing

Unit : mm



Part numbering system (example : 2.5V0.2F, terminal shaped : E)

DC	—	2R5	E	204	T 614	—	E
Series code		Rated voltage symbol		Rated capacitance symbol	Additional symbol		

Part numbering system (example : 3.3V0.2F, terminal shaped : E)

DCK	—	3R3	E	204	T 614	—	E
Series code		Rated voltage symbol		Rated capacitance symbol	Additional symbol		

Standard Ratings

Max. operating voltage (V)	Rated capacitance (F)	ELNA Parts No.	φD×L (mm)
2.5	0.2	DC-2R5E204T614-E	6.8×1.4
3.3	0.2	DCK-3R3E204T614-E	6.8×1.4

Electric Double Layer Capacitors

NOTE

Design, Specifications are subject to change without notice. Ask factory for technical specifications before purchase and/or use.