

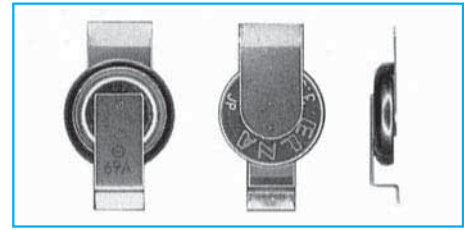
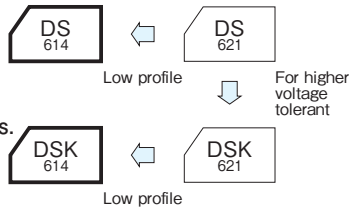
DS, DSK-614 ELECTRIC DOUBLE LAYER CAPACITORS "DYNACAP"

ELNA®

Coin Cell Capacitors

GREEN CAP 60°C / 70°C

- Reflow soldering method available.
- Unlike batteries, the number of charging/ discharging cycles unlimited and rapid charging/ discharging is possible.
- Unlike batteries, excellent charge and discharge characteristics with no chemical reactions.
- 1.8mm height type made lineup in the DS, DSK series.

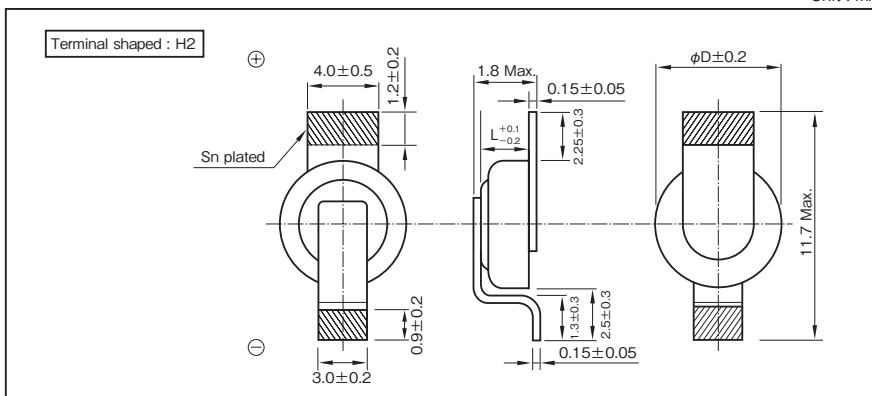


Specifications

Item	Performance			
	DS series		DSK series	
Series Name	DS series		DSK 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 or less	Internal resistance	4kΩ or less
Shelf life	Test time : 1000 hours ; Same as endurance.			
Applicable standards	Conforms to JEITA RC-2377 (EIAJ RC-2377)			

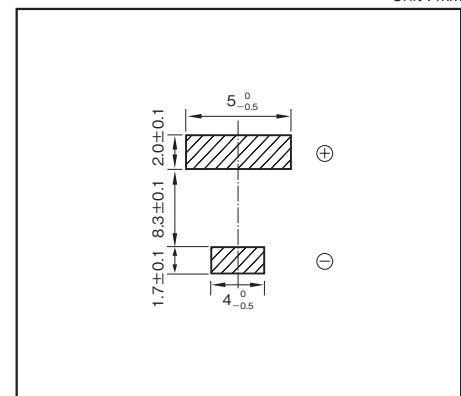
Outline Drawing

Unit : mm



Recommended land pattern size

Unit : mm



* Please consult with us about other terminal form.

Part numbering system (2.5V0.2F, terminal shaped : H2)					
DS	—	2R5	H	204	T614 — H2 L
Series code	Rated voltage symbol	Rated capacitance symbol	Additional symbol	Terminal shaped	Taping

Part numbering system (3.3V0.2F, terminal shaped : H2)					
DSK	—	3R3	H	204	T614 — H2 L
Series code	Rated voltage symbol	Rated capacitance symbol	Additional symbol	Terminal shaped	Taping

Standard Ratings

Max. operating voltage (V)	Rated capacitance (F)	ELNA Parts No.	φD×L (mm)
2.5	0.2	DS-2R5H204T614-H2L	6.8×1.4
3.3	0.2	DSK-3R3H204T614-H2L	6.8×1.4

* Reflow soldering condition : 126 page.