

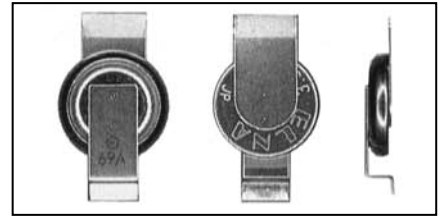
## ELECTRIC DOUBLE LAYER CAPACITORS

### Coin Cell Capacitors

GREEN CAP

60°C

- Reflow soldering method available.
- High reliability, Safe and Unlike secondary batteries, environmentally friendly devices.
- Unlike batteries, excellent charge and discharge characteristics with no chemical reactions.
- 1.8mm height type 614 made lineup in the DSK series.
- Ideal for backing up of portable device etc.



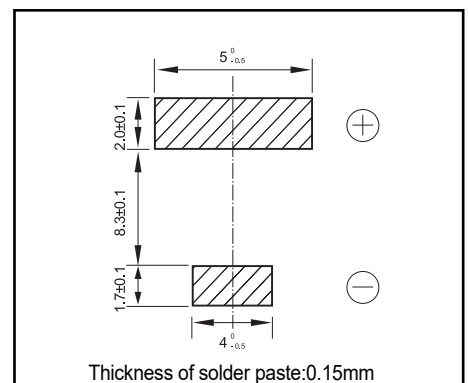
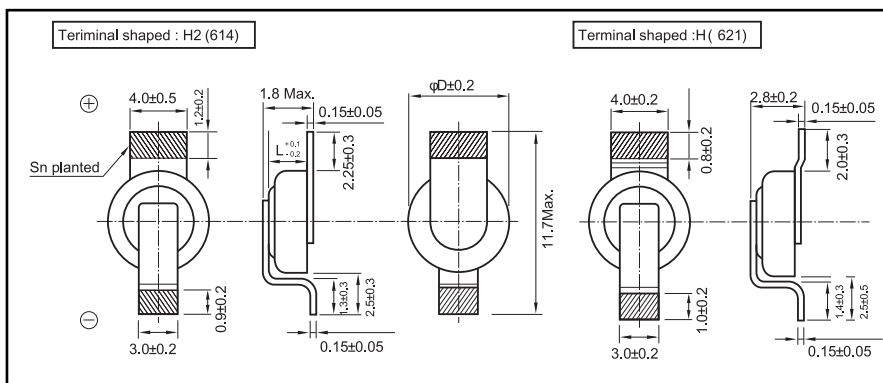
### ■ SPECIFICATIONS

Item	Performance		
Series Name	Series DSK		
Max. operating voltage	3.3V		
Category Temperature Range	-10°C~+60°C		
Tolerance at rated capacitance	-20%~+80%		
Internal resistance at 1 kHz	Size code	614      621	
	Rated capacitance (F)	0.2      0.33	
	Internal resistance (Ω)	200      200	
Characteristics at high and low temperature	Size code	614      621	
	Rated capacitance (F)	Within ±50% of the value at 20°C	
	Internal resistance (Ω)	Less than five times of the value at 20°C	
Endurance	Size code	614      621	
	Test time and temp	60°C 1000 hours    60°C 500 hours	
	Rated capacitance (F)	Within ±30% of the initial measured value	
	Internal resistance (Ω)	2kΩ Max.      800Ω Max	
Shelf life	Same as endurance.		
Applicable standards	Conforms to JIS C5160-1 (IEC 62391-1 2006)		

### ■ OUTLINE DRAWING

Unit : mm

### Recommended land pattern size



※Please consult with us about other terminal form.

Part numbering system (example: 614, 3.3V0.2F, terminal shaped: H2)						
DSK	3R3	H	204	T614	H2	L
Series code	Max. operating voltage symbol		Rated capacitance symbol	Additional symbol	Terminal shaped	Taping

Part number is refer to below table.

Part numbering system (example: 621, 3.3V0.33F, terminal shaped: H)						
DSK	3R3	H	334	T	H	L
Series code	Max. operating voltage symbol		Rated capacitance symbol	Additional symbol	Terminal shaped	Taping

Part number is refer to below table.

### ■ STANDARD RATINGS

Max. operating voltage (V)	Rated capacitance (F)	ELNA Parts No.	φD×L (mm)
3.3	0.20	DSK-3R3H204T614-H2L	6.8×1.4
3.3	0.22	DSK-3R3H224U-HL	6.8×2.1
3.3	0.33	DSK-3R3H334T-HL	6.8×2.1

#### NOTE

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