Coin Cell Capacitors



- Reflow soldering method available.
- Unlike batteries, the number of charging / discharging cycles unlimited and rapid charging / discharging is possible.
- Unlike batteries, exceilent charge and discharge characteristics with no chemical reactions.
- φ4.8×1.71Lmm Max height type made lineup in the DSK series.

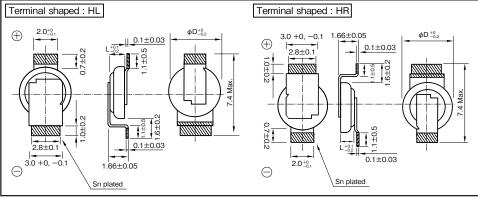




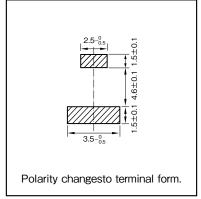
Specifications

·								
Item	Performance							
Series name	series DSK							
Max. operating voltage (V)	3.3							
Category temperature range (°C)	-10 to +70							
Tolerance at rated capacitance (%)	-20 to +80							
Rated capacitance (F)	0.07							
Internal resistance (Ω Max.) at 1 kHz	100							
Characteristics at high	Percentage of capacitance change	Within ±50% of the value at 20°C						
and low temperature	Internal resistance	Less than ten times of the initial specified value.						
	Test time	500 hours						
Endurance (70°C)	Percentage of capacitance change	Within ±30% of the initial measured value						
	Internal resistance	5kΩ or less						
Shelf life (70°C)	Test tim	Test time: 500 hours; Same as endurance.						
Applicable standards	Conforms to JIS C5160-1 2009 (IEC 62391-1 2006)							

Outline Drawing



Unit: mm Recommended land pattern size Unit: mm



*Please consult with us about other terminal form

Part numbering system (3.3V0.07F, terminal shaped : HL)							
DSK —	3R3	Н	703	T414	_	HL	L
Series code	Max.operating voltage symbol		Rated capacitance symbol	Additional symbol		Terminal shaped	Taping symbol

Part number is refer to following table.

Standard Ratings

<u> </u>								
	Max. operating voltage (V) Rated capacitance (F)		ELNA Parts No.	φD×L (mm)				
	3.3	0.07	DSK-3R3H703T414-HLL	4.8×1.4				
			DSK-3R3H703T414-HRL	4.8^1.4				

^{*}Soldering conditions are described on page 191.

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DGH505Q2R7 DGH705Q2R7 DGH506Q2R7 DGH357Q2R7 DGH335Q2R7 DGH256Q2R7 DGH255Q5R5 DGH207Q2R7