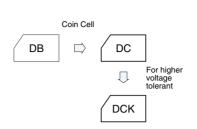
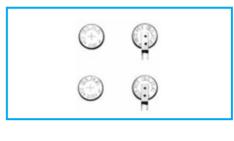


Coin Cell Capacitors



- Small-sized, but large capacity.
- Unlike batteries, unlimited charge/discharge cycles; ideal for solar watches, solar calculators, solar remote control units, camaras and the like.

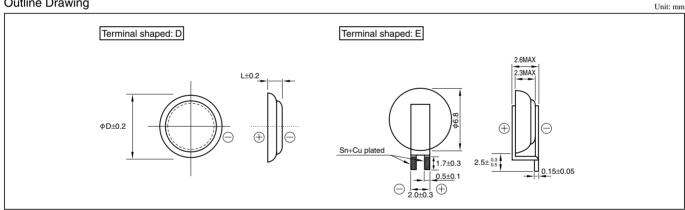


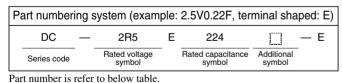


Specifications

Item	Performance						
Series Name		DC series	T	DCK series			
Rated voltage (V)		2.5		3.3			
Category temperature range (°C)	-	-25 to +70	Τ	-10 to +60			
Tolerance at rated capacitance (%)	-20 to +80			-20 to +80			
Rated Capacitance (F)	0.22			0.22			
Internal resistance(Ω) at 1 kHz	100			200			
Characteristics at high	Percentage of capacitance change	Within ±30% of the value at 20°C		Percentage of capacitance change	Within ±50% of the value at 20°C		
and low temperature	Internal resistance Less than five times of the value at 20°C			Internal resistance	Within five times the initial specified value		
Endurance	Test temperature	70°C		Test temperature	60°C		
	Test time	1000 hours Within ±30% of the initial measured value Within four times of the initial specified value		Test time	1000 hours		
	Percentage of capacitance change			Percentage of capacitance change	Within ±30% of the initial measured value		
	Internal resistance			Internal resistance	Within four times of the initial specified value		
Shelf life	Test time:1000 hours; Same as endurance.						

Outline Drawing





Part numbering system (example: 3.3V0.22F, terminal shaped: E)						
DCK	_	3R3	Е	224		— Е
Series code		Rated voltage symbol	-	Rated capacitance symbol	Additional symbol	-

Standard Ratings								
Max. operating voltage(V)	Rated capacitance(F)	ELNA Parts No.	ø DxL(mm)					
2.5	0.22	DC-2R5D224	6.8x2.1					
2.3		DC-2R5E224U-E	U.0XZ.1					
3.3	0.22	DCK-3R3D224	6.8x2.1					
3.3		DCK-3R3E224U-E	0.0x2.1					