

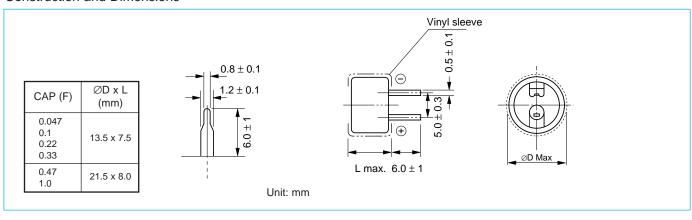
DYNACAP – Double Layer Capacitor

DB Series

Has a total withstand voltage rating of 5.5V. Utilizing ELNA's unique flat spring technology, which enhances the reliability of the internal coin cells, this series is ideal for a wide range of applications from consumer appliances to sophisticated instrumentation.



Construction and Dimensions



Specifications	Performance						
Temperature range (°C)	-25 to +70						
Capacitance tolerance (%)	-20 to +80						
Internal resistance at 1KHz	Capacitance (F)	0.047	0.1	0.22	0.33	0.47	1.0
	Internal resistance (Ω)	120	75	75	75	30	30
Stability at low & high temperature	Change in capacitance Internal resistance		Within ±30% of value at 20°C Less than five times of the value at 20°C				
Endurance (70°C)	Test time Change in capacitance		1000 hrs Within ±30% of the initial measured value				
	Internal resistance		Within four times the initial specified value				
Max. storage temp. (70°C)	Test time 1000hrs. Same as Endurance						

Standard Ratings

ELNA Part No.	Rated Volt (V)	Capacitance (F)	Internal Resistance (Ω)		
DB-5R5D473	5.5	0.047	≤120		
DB-5R5D104	5.5	0.1	≤75		
DB-5R5D224	5.5	0.22	≤75		
DB-5R5D334	5.5	0.33	≤75		
DB-5R5D474	5.5	0.47	≤30		
DB-5R5D105	5.5	1.0	≤30		