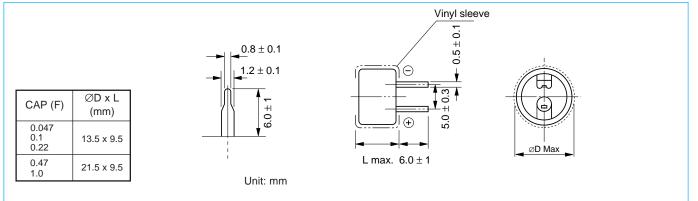
ELNA® DYNACAP – Double Layer Capacitor

DH Series

DH Series is the most reliable of its type in the industry, with a guaranteed 1,000 hours life between charges at 85°C. A rated voltage of 5.5V is achieved by internally joining three coin cells incorporating ELNA flat spring technology. It is ideal for equipment operating at 40°C or higher.



Construction and Dimensions



Specifications	Performance						
emperature range (°C)	-25 to +85						
Capacitance tolerance (%)	-20 to +80						
Internal resistance at 1KHz	Capacitance (F)	0.047	0.1	0.22	0.47	1.0	
	Internal resistance (Ω)	300	200	120	50	30	
Stability at low & high temperature	Change in capacitance Internal resistance						
Endurance (85°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. (85°C)	Test time 1000hrs. Same as Endurance						

Standard Ratings

ELNA Part No.	Rated Volt (V)	Capacitance (F)	Internal Resistance (Ω)				
DH-5R5D473	5.5	0.047	≤300				
DH-5R5D104	5.5	0.1	≤200				
DH-5R5D224	5.5	0.22	≤120				
DH-5R5D474	5.5	0.47	≤50				
DH-5R5D105	5.5	1.0	≤30				

PH