

DHL series Electoric Double Layer Capacitor "DYNACAP"

ELNA®

5.5V Wider Temperature range Capacitors





Wider temperature range (- 40 \sim + 85 $\,$) than battery. 13.5 \times 9.5 $\,$ size can encase up at 0.22F.

It excels in rapid charge.

Ideal for backing up of CMOS IC's, microcomputers, RAM's, RTC's and the like used in Electric power meter, Outdoor installation equipment, Automotive applications, Industrial equipment



Marking color: White print on an indigo sleeve

Wider temperature range



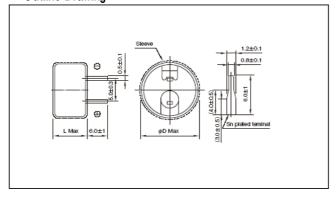




規格表

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Item	Performance					
Category temperature range()	- 40 ~ + 85					
Tolerance at rated capacitance(%)	- 20 ~ + 80					
Internal resistance at 1kHz()	Rated capcitance(F) Internal resistance ()	0.047	0.1	0.22	1.0	
	Internal resistance ()	40	40	40	20	
Characteristics at high and low temperature	Percentage of capacitance change	Within ± 30% of the value at 20				
	Internal resistance	-40 :Less than 7 times of the value at 20 85 :Less than 5 times of the value at 20				
Endurance(85)	Test time	1000 hours				
	Percentage of capacitance change	Within ±30% of the initial measured value				
	Internal resistance	stance Within 4 times of the intial specified value				
Shelf life(85)	Test time:1000 hours;Same as endurance.					
Applicable standards	Conform to JIS C 5160-1 2009					

Outline Drawing



Part numbering system (example:5.5V0.1F)

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DHL	-	5R5	D	104T		
Series code		Max.operating		Rated capacitance		
		voltage symbol		svmbol		

Part number is refer to below tabale.

Standard Ratings

Max operating voltage(V)	Rated capacitance(F)	ELNA Parts No.	D×L (mm)
5.5	0.047	DHL-5R5D473T	13.5 × 9.5
5.5	0.1	DHL-5R5D104T	13.5 × 9.5
5.5	0.22	DHL-5R5D224T	13.5 × 9.5
5.5	1.0	DHL-5R5D105T	21.5 × 9.5

NOTE

ELNA CO., LTD.

Design,Specifications are subject to change without notice.

Ask factory for technical specifications before purchase and/or use.

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