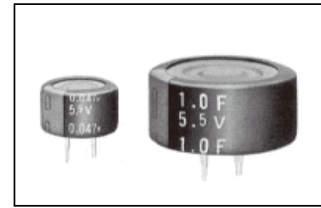


NEW**DHL series** Electoric Double Layer Capacitor "DYNACAP"**ELNA®**

5.5V Wider Temperature range Capacitors

GREEN
CAP

85



Marking color: White print on an indigo sleeve

Wider temperature range

DHL

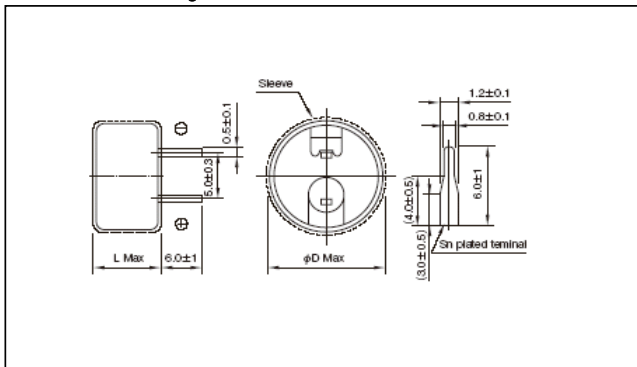


DH

■ 規格表

Item	Performance				
Category temperature range()	- 40 ~ + 85				
Tolerance at rated capacitance(%)	- 20 ~ + 80				
Internal resistance at 1kHz(Ω)	Rated capacitance(F)	0.047	0.1	0.22	1.0
	Internal resistance (Ω)	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	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)

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

Part number is refer to below tabale.

■ Standard Ratings

Max operating voltage(V)	Rated capacitance(F)	ELNA Parts No.	φ 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

Design, Specifications are subject to change without notice.
 Ask factory for technical specifications before purchase and/or use.

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