

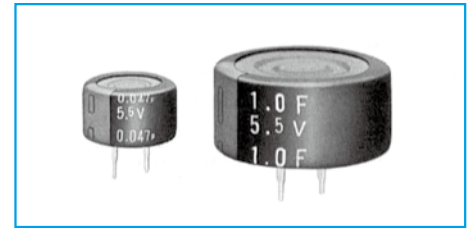
## 5.5V Wide Temperature Range Capacitors

GREEN  
CAP

85°C

- It is a category temperature range larger than battery.
- $\phi 13.5$  size can encase up to 0.22F,  $\phi 21.5$  size can encase up to 1.0F.
- It excels in rapid charge.
- Ideal for backing up of CMOS IC's, microcomputers, RAM's, RTC's for smart meter, outdoor equipment, auto motive and industrial.

Wide temperature range



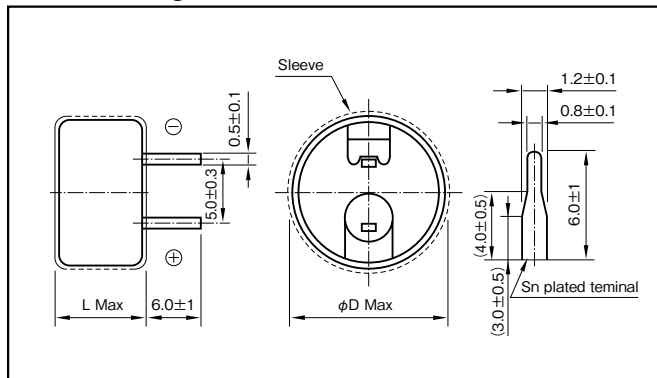
Marking color : White print on an indigo sleeve

### Specifications

Item	Performance
Category temperature range (°C)	-40 to +85
Tolerance at rated capacitance (%)	-20 to +80
Internal resistance at 1 kHz	Rated capacitance (F)
	Internal resistance ( $\Omega$ Max.)
Characteristics at high and low temperature	Percentage of capacitance change
	Internal resistance
	Endurance (85°C)
Shelf life (85°C)	Test time
	Percentage of capacitance change
	Internal resistance
Applicable standards	Conforms to JIS C5160-1 2009 (IEC 62391-1 2006)

### Outline Drawing

Unit : mm



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

DHL	—	5R5	D	104	T
Series code		Rated voltage symbol	Terminal code	Rated capacitance symbol	

Part number is refer to following table.

### Standard Ratings

Max. operating voltage (V)	Rated capacitance (F)	ELNA Parts No.	$\phi D \times L$ (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	0.47	DHL-5R5D474T	21.5×9.5
5.5	0.68	DHL-5R5D684T	21.5×9.5
5.5	1	DHL-5R5D105T	21.5×9.5