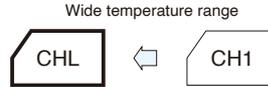
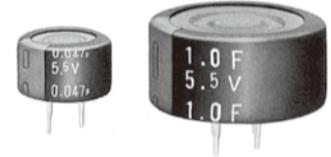




This products are not recommended for new design.

Code in front of series have been extracted from product code, which describes the segment of products, such as type and features.

- 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.
- Environmental : GREEN CAP™ , RoHS compliance.



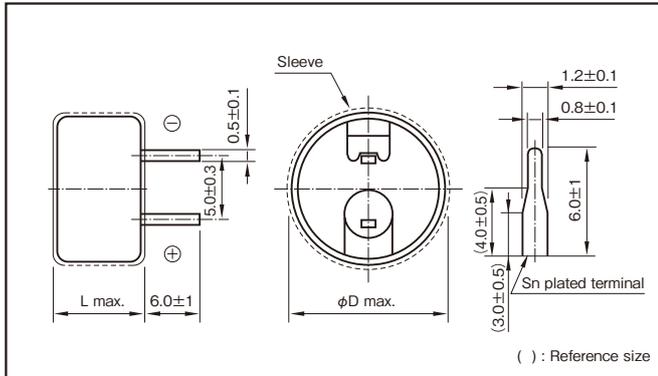
Marking color :
White print on an indigo sleeve

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)	0.047	0.1	0.22	0.47	0.68	1
	Internal resistance (Ω Max.)	40	40	40	20	20	20
Characteristics at high and low temperature	Percentage of capacitance change	Within $\pm 30\%$ of the value at 20°C					
	Internal resistance	-40°C : Seven times or less of the value at 20°C 85°C : Five times or less of the value at 20°C					
Endurance (85°C)	Test time	1000 hours					
	Percentage of capacitance change	Within $\pm 30\%$ of the initial measured value					
	Internal resistance	Four times or less of the initial specified value					
Shelf life (85°C)	Test time : 1000 hours ; Same as endurance.						
Applicable standards	Conforms to JIS C5160 - 1 (IEC 62391 - 1)						

Outline Drawing

Unit : mm



Product code system : 5.5V0.22F (*For general product)

RS*	CHL	224	5R5	G09	014	T
Category code	Series code	capacitance code	Voltage code	Size code	Lead-forming and packing code	Additional code

- Product code is refer to following table and "Product Code System" pages.
 - Lead-forming and packing code on this page are for standard terminals and standard packing products.
- For standard packing, please refer to the "PACKING" page.

Standard Ratings

Max. operating voltage (V)	Rated capacitance (F)	ELNA Parts No.	$\phi D \times L$ (mm)
5.5	0.047	RSCHL4735R5G09014T	13.5×9.5
5.5	0.1	RSCHL1045R5G09014T	13.5×9.5
5.5	0.22	RSCHL2245R5G09014T	13.5×9.5
5.5	0.47	RSCHL4745R5L09015T	21.5×9.5
5.5	0.68	RSCHL6845R5L09015T	21.5×9.5
5.5	1	RSCHL1055R5L09015T	21.5×9.5

NOTE : Design, Specifications are subject to change without notice.
It is recommended that you shall obtain technical specifications from ELNA to ensure that the component is suitable for your use.