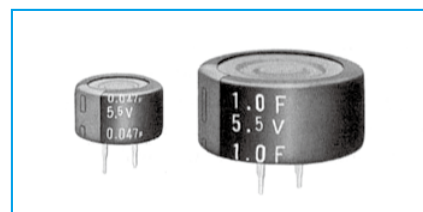


5.5V High Temperature, Long Life Capacitors

GREEN
CAP 85°C

- Guarantees 3000 hours at 85°C, 5.5V (10 years at room temperature).
- It is a category temperature range larger than battery.
- 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.



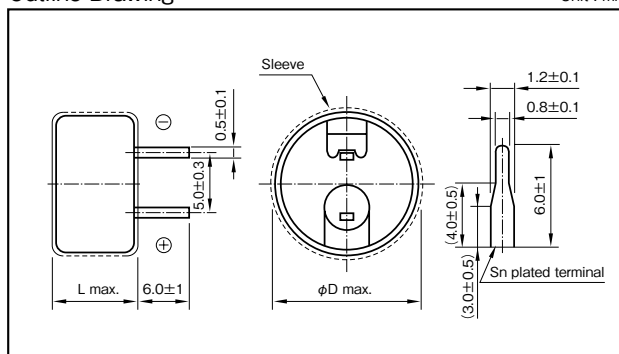
Marking color : White print on a Black sleeve

Specifications

Item	Performance
Category temperature range (°C)	-25 to +85
Tolerance at rated capacitance (%)	-20 to +80
Internal resistance at 1 kHz	Rated capacitance (F)
	Internal resistance (Ω Max.)
Characteristics at high and low temperature	Percentage of capacitance change
	Internal resistance
	Test time
Endurance (85°C)	Percentage of capacitance change
	Internal resistance
Shelf life (85°C)	Test time : 1000 hours ; Same as endurance.
Applicable standards	Conforms to JIS C5160-1 2009 (IEC 62391-1 2006)

Outline Drawing

Unit : mm



Part numbering system (example : 5.5V0.22F)

DHC	—	5R5	D	224	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.	φD×L (mm)
5.5	0.047	DHC-5R5D473T	13.5×9.5
5.5	0.1	DHC-5R5D104T	13.5×9.5
5.5	0.22	DHC-5R5D224T	13.5×9.5
5.5	0.47	DHC-5R5D474T	21.5×9.5
5.5	0.68	DHC-5R5D684T	21.5×9.5
5.5	1	DHC-5R5D105T	21.5×9.5