

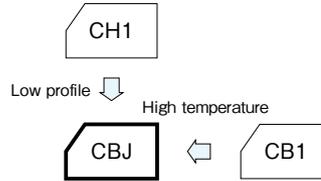
## 5.5V Low Profile and High Temperature Capacitors

GREEN CAP 85°C



Marking color : White print on a black sleeve

- High temperature type of series CB1.
- Small-sized, large capacity, excellent voltage holding.
- For all ratings, uniform 5mm pitch of terminal spacing.
- $\phi 13.5 \times 7.5$ mm size can encase up to 0.33F.
- Ideal for backing up of CMOS's, IC's of camera, microcomputers, RAM's, RTC's and the like used in audio, general electronic device, and others.

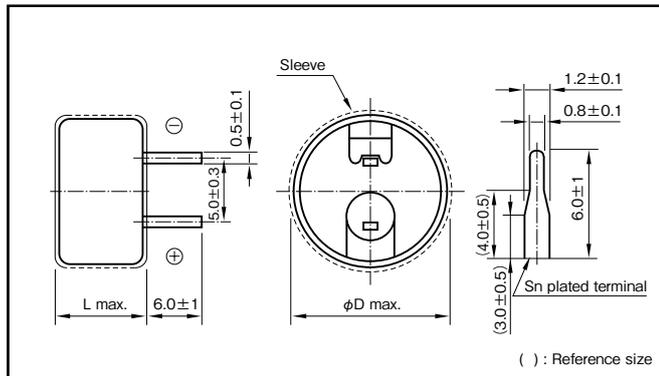


### Specifications

Item	Performance						
Category temperature range (°C)	-10 to +85						
Tolerance at rated capacitance (%)	-20 to +80						
Internal resistance at 1 kHz	Rated capacitance (F)	0.047	0.1	0.22	0.33	0.47	1
	Internal resistance ( $\Omega$ Max.)	200	150	150	150	100	75
Characteristics at high and low temperature	Percentage of capacitance change	Within $\pm 30\%$ of the value at 20°C					
	Internal resistance	Four times or less of the initial specified value.					
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*	CBJ	224	5R5	G07		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.

### Standard Ratings

Max. operating voltage (V)	Rated capacitance (F)	ELNA Parts No.	$\phi D \times L$ (mm)
5.5	0.047	RSCBJ4735R5G07□□□T	13.5×7.5
5.5	0.1	RSCBJ1045R5G07□□□T	13.5×7.5
5.5	0.22	RSCBJ2245R5G07□□□T	13.5×7.5
5.5	0.33	RSCBJ3345R5G07□□□T	13.5×7.5
5.5	0.47	RSCBJ4745R5L08□□□T	21.5×8.0
5.5	1	RSCBJ1055R5L08□□□T	21.5×8.0