

3.6V Low Profile and Low ESR High Temperature

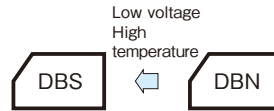
GREEN CAP

85°C

- Long life of 3.6V 2000 hours in small size low ESR.
- For all ratings, uniform 5mm pitch of terminal spacing.
- Wider temperature range (-25 to +85°C) than battery.
- $\phi 13.5 \times 7.5$ ℓ size can encase up to 0.33F.
- Ideal for backing up of CMOS's, IC's, microcomputers, RAM's, RTC's and the like used in Video's, tuners, TV sets, telephone sets and others.
- It excels in rapid charge.



Marking color : White print on a black sleeve

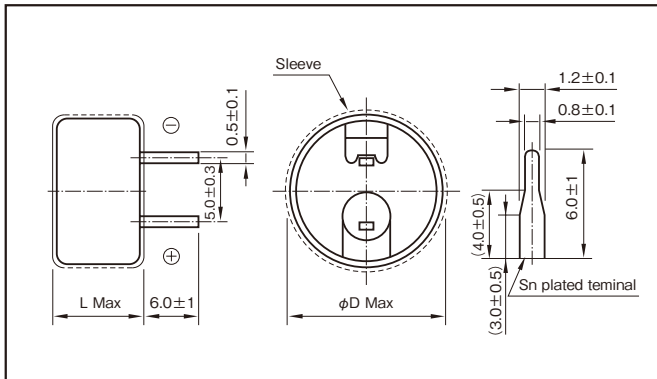


Specifications

Item	Performance				
Category temperature range (°C)	-25 to +85				
Tolerance at rated capacitance (%)	-20 to +80				
Internal resistance at 1 kHz	Rated capacitance (F)	0.047	0.1	0.22	0.33
	Internal resistance (Ω)	25	25	25	25
Characteristics at high and low temperature	Percentage of capacitance change	Within $\pm 30\%$ of the value at 20°C			
	Internal resistance	Less than five times of the value at 20°C			
Endurance (85°C)	Test time	2000hours			
	Percentage of capacitance change	Within $\pm 30\%$ of the initial measured value			
	Internal resistance	Less than four times of the initial specified value			
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 : 3.6V0.1F)

DBS	—	3R6	D	104	T
Series code		Max.operating voltage symbol		Rated capacitance symbol	

Part number is refer to above table.

Standard Ratings

Max. operating voltage (V)	Rated capacitance (F)	ELNA Parts No.	$\phi D \times L$ (mm)
3.6	0.047	DBS-3R6D473T	13.5×7.5
3.6	0.1	DBS-3R6D104T	13.5×7.5
3.6	0.22	DBS-3R6D224T	13.5×7.5
3.6	0.33	DBS-3R6D334T	13.5×7.5

NOTE

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