

High Voltage Tolerance Capacitors

GREEN
CAP

70°C

- High voltage tolerant (6.3V guaranteed) and highly reliable.
- Ideal for backing up of Li-battery-backed equipment such as cameras, video and telephone sets.



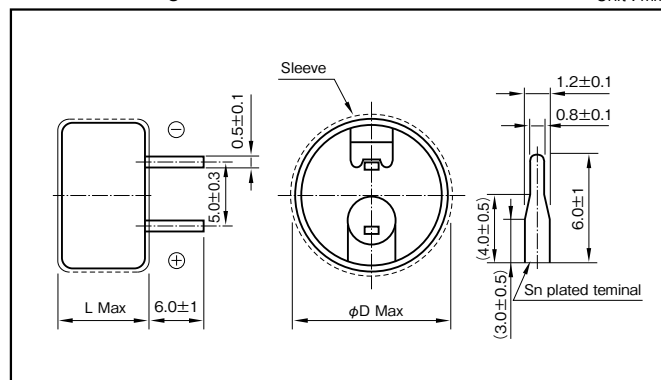
Marking color : White print on an indigo sleeve

Specifications

Item	Performance						
Category temperature range (°C)	-25 to +70						
Tolerance at rated capacitance (%)	-20 to +80						
Internal resistance at 1 kHz	Rated capacitance (F)		0.047	0.1	0.47	0.68	1
	Internal resistance (Ω Max.)		300	200	50	50	30
Characteristics at high and low temperature	Percentage of capacitance change		Within ±30% of the value at 20°C				
	Internal resistance		Less than five times of the value at 20°C				
Endurance (70°C)	Test time		1000 hours				
	Percentage of capacitance change		Within ±30% of the initial measured value				
	Internal resistance		Less than four times of the initial specified value				
Shelf life (70°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 : 6.3V0.1F)

DK	—	6R3	D	104	T
Series code		Max.operating voltage symbol		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)
6.3	0.047	DK-6R3D473T	13.5×9.5
6.3	0.1	DK-6R3D104T	13.5×9.5
6.3	0.47	DK-6R3D474T	21.5×9.5
6.3	0.68	DK-6R3D684T	21.5×9.5
6.3	1	DK-6R3D105T	21.5×9.5