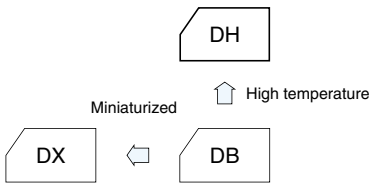
High-Temperature Capacitors Series DH

- **High temperature tolerant(–25~+85˚C) and highly reliable.**
- **Ideal for backing up of controls, electronic rice cooking jars, home bakeries and the like.**





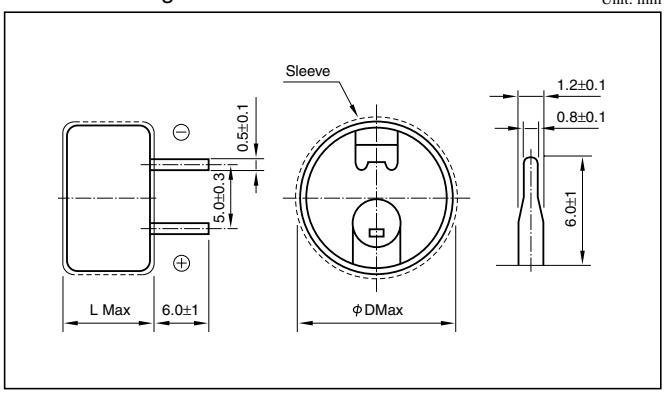
Marking color : White print on an indigo sleeve

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	0.47	0.68	1.0
	Internal resistance (Ω)	300	200	120	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 (85˚C)	Test time	1000 hours					
	Percentage of capacitance change	Within ±30% of the initial measured value					
	Internal resistance	Within four times of the initial specified value					
Shelf life (85˚C)	Test time :1000 hours ; Same as endurance.						

Outline Drawing

Unit: mm



Part numbering system (example: 5.5V0.1μF)

Environmental item	DH (Series code)	—	5R5 (Rated voltage symbol)	D	104 (Rated capacitance symbol)	T		
Former item	DH (Series code)	—	5R5 (Rated voltage symbol)	D	104 (Rated capacitance symbol)			

Standard Ratings

Max. operating voltage(V)	Rated capacitance(F)	ELNA Parts No.	ø DxL(mm)
5.5	0.047	DH-5R5D473T	13.5x9.5
5.5	0.1	DH-5R5D104T	13.5x9.5
5.5	0.22	DH-5R5D224T	13.5x9.5
5.5	0.47	DH-5R5D474T	21.5x9.5
5.5	0.68	DH-5R5D684T	21.5x9.5
5.5	1.0	DH-5R5D105T	21.5x9.5

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

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Elna:

DH-5R5D104 DH-5R5D474 DH-5R5D473T