

# RESISTOR & CAPACITOR

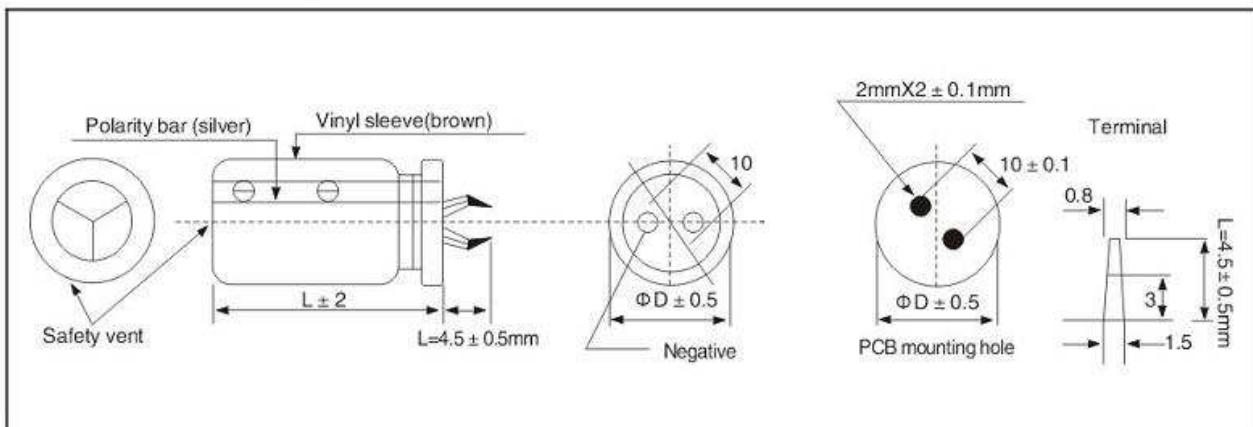
## LH Series 基板自立型電容器, 105°C SNAP-IN SIZE 105°C CAPACITORS

- Snap-in type, large capacitance for general up to 105°C
- For printed circuit board high-performance aluminum electrolytic power supply and output filter capacitors.

### SPECIFICATIONS

Items	Characteristics											
Category Temperature Range	-40 to + 105°C -25 to + 105°C											
Rated Voltage Range	16 to 100V dc 16 to 400V dc											
Capacitance Tolerance	$\pm 20\%(\text{M})$ (at 25°C, 120Hz)											
Leakage Current	$I=0.02CV$ (3mA max) ,whichever is greater.( at 25°C after 2 minute) Where, I:Max. Leakage current( μ A). C:Nominal capacitance( μ F).V:Rated voltage(V)											
Dissipation Factor (tan δ )	Rated voltage (Vdc)	16V	25V	35V	50V	63V	80V	100V	160V	200V	250V	400V
	Tan δ (Max.)	0.30	0.25	0.25	0.20	0.20	0.20	0.15	0.15	0.15	0.15	0.20
	When nominal capacitance exceeds 1000 μ F, add 0.02 to the value above for each 1000 μ F increase (at 25°C,120Hz)											
Load.Life	The following specifications shall be satisfied when the capacitors are restored to 25°C after the voltage rated is applied for 1000 hours at 105°C											
	Capacitance change	$\leq \pm 20\%$ of the initial value										
	DF(tan δ )	$\leq 200\%$ of the initial specified value										
Shelf.Life	Leakage current	$\leq$ The initial specified value										
	The following specifications shall be satisfied when the capacitors are restored to 25°C after exposing them for 500 hours at 105°C without voltage applied at rated temperature.											
	Capacitance change	$\leq \pm 20\%$ of the initial value										
	DF(tan δ )	$\leq 200\%$ of the initial specified value										
	Leakage current	$\leq$ The initial specified value										

Diagram:(Unit:mm)





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### **STANDARD RATINGS(Case Size)**



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# LH Series 基板自立型電容器，105°C SNAP-IN SIZE 105°C CAPACITOR

STANDARD RATINGS(PERMISSIBLE RIPPLE CURRENT AT 120HZ,105°C)(A,rms)