

## 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 out put 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	± 20%(M) (at 25°C, 120Hz)												
Leakage Current	I=0.02CV(3mA max), whichever is greater. ( at 25°C after 2minute) 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	≤ ± 20% of the initial value											
	DF (tan δ )	≤ 200% of the initial specified value											
	Leakage current	≤ The initial specified value											
Shelf Life	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	≤ ± 20% of the initial value											
	DF (tan δ )	≤ 200% of the initial specified value											
	Leakage current	≤ The initial specified value											

### Diagram:(Unit:mm)





