

CE-LH Series Long Life



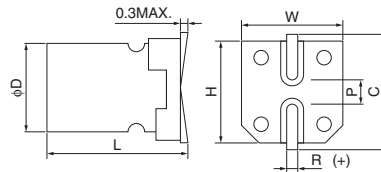
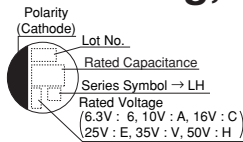
- 105°C, 5000hrs.
- Solvent proof (within 2 minutes)

Specifications

Items	Specifications					
Rated voltage (V)	6.3	10	16	25	35	50
Category temperature range (°C)	-40 to +105					
Capacitance tolerance (%)	±20 (120Hz/20°C)					
Tangent of loss angle (tanδ) (MAX.) (120Hz/20°C)	0.32	0.24	0.20	0.16	0.13	0.12
Leakage current (L.C.) (μA/after 2min.) (MAX.)	The greater value of either 0.01CV or 3					
Impedance (120Hz) ratio at low temperature (MAX.)	Z _{-25°C} /Z _{20°C}	4	3	2	2	2
	Z _{-40°C} /Z _{20°C}	10	7	5	3	3
Endurance 105°C, 5000hrs. rated voltage applied (With the rated ripple current)	ΔC/C	Within ±30% of the initial value				
	tanδ	≤ 3 times the initial specified value				
	L.C.	≤ The initial specified value				

Marking, Dimensions

(Unit : mm)



D ^{+0.5MAX}	L ^{+0.3}	W ^{+0.2}	H ^{+0.2}	C ^{+0.2}	R	P ^{+0.2}
4	6.0	4.3	4.3	5.0	0.5 to 0.8	1.0
5	6.0	5.3	5.3	6.0	0.5 to 0.8	1.4
6.3	6.0	6.6	6.6	7.3	0.5 to 0.8	2.2
6.3	7.7	6.6	6.6	7.3	0.5 to 0.8	2.2

Size List, Rated Ripple Current

μF \ V	6.3	10	16	25	35	50
0.1						4 x 6.0 1.0
0.22						4 x 6.0 2.6
0.33						4 x 6.0 3.2
0.47						4 x 6.0 3.8
1						4 x 6.0 6.2
2.2						4 x 6.0 11
3.3						4 x 6.0 14
4.7					4 x 6.0 15	5 x 6.0 19
10			4 x 6.0 18	5 x 6.0 25	5 x 6.0 25	6.3 x 6.0 30
22		5 x 6.0 30	5 x 6.0 30	6.3 x 6.0 42	6.3 x 6.0 42	6.3 x 7.7 49
33	5 x 6.0 35	5 x 6.0 35	6.3 x 6.0 48	6.3 x 6.0 48	6.3 x 7.7 57	
47	5 x 6.0 36	6.3 x 6.0 50	6.3 x 6.0 50	6.3 x 7.7 63		
100	6.3 x 6.0 60	6.3 x 7.7 81	6.3 x 7.7 81			
220	6.3 x 7.7 101					

Case size ; φD x L (mm)

Rated ripple current
mA r.m.s. (120Hz, 105°C)

Model No.

