

CE-LS Series

Low Impedance

Long Life

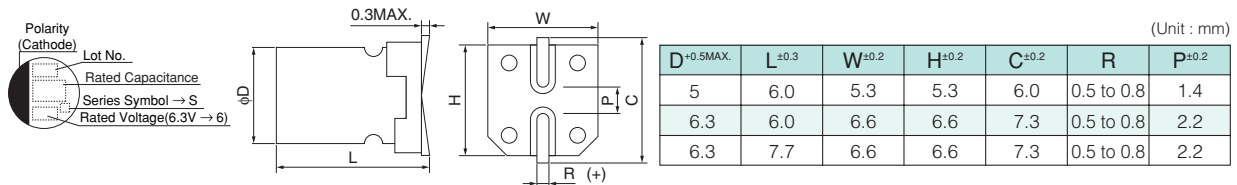


- 105°C, 3000hrs.
- Solvent proof (within 2 minutes)

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)	0.28	0.24	0.22	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 3000hrs. 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



Size List, Impedance, Rated Ripple Current

μF \ V	6.3	10	16	25	35	50
10					5 x 6.0 1.30 95	6.3 x 6.0 2.00 70
22			5 x 6.0 1.30 95	5 x 6.0 1.30 95	6.3 x 6.0 0.70 140	6.3 x 6.0 2.00 70
33		5 x 6.0 1.30 95		6.3 x 6.0 0.70 140		6.3 x 7.7 1.35 100
47	5 x 6.0 1.30 95		6.3 x 6.0 0.70 140	6.3 x 6.0 0.70 140	6.3 x 7.7 0.60 230	
100	6.3 x 6.0 0.70 140		6.3 x 6.0 0.70 140	6.3 x 7.7 0.60 230		
150		6.3 x 6.0 0.70 140	6.3 x 7.7 0.60 230			
220	6.3 x 7.7 0.60 230		6.3 x 7.7 0.60 230			
330	6.3 x 7.7 0.60 230					

Case size ; φD x L (mm)

Impedance (Ω)
MAX. at 100kHz, 20°C

Rated ripple current
mAr.m.s. (100kHz, 105°C)

Model No. 16 CE 220 LS

Series code
Rated capacitance symbol
Type code
Rated voltage