

## CE-LD Series

Low Profile 4.5mm Height

Long Life



- 105°C, 2000 to 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)	0.35	0.30	0.20	0.16	0.14	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/Z20°C	4	3	2	2	2
	Z-40°C/Z20°C	10	8	6	4	4
Endurance 105°C rated voltage applied (With the rated ripple current)	Test	φ4 to φ5 : 2000hrs., φ6.3 : 3000hrs.				
	ΔC/C	Within ±30% of the initial value				
	tanδ	≤ 3 times the initial specified value				
	L.C.	≤ The initial specified value				

### Marking, Dimensions

Polarity (Cathode)

(Unit : mm)						
D <sup>+0.5MAX.</sup>	L <sup>+0.1 -0.2</sup>	W <sup>±0.2</sup>	H <sup>±0.2</sup>	C <sup>±0.2</sup>	R	P <sup>±0.2</sup>
4	4.5	4.3	4.3	5.0	0.5 to 0.8	1.0
5	4.5	5.3	5.3	6.0	0.5 to 0.8	1.4
6.3	4.5	6.6	6.6	7.3	0.5 to 0.8	2.2

### Size List, Rated Ripple Current

V	6.3		10		16		25		35		50	
0.10											4 x 4.5	0.7
0.22											4 x 4.5	1.4
0.33											4 x 4.5	2.0
0.47											4 x 4.5	2.8
1.0											4 x 4.5	5.9
2.2											4 x 4.5	10
3.3											4 x 4.5	12
4.7							4 x 4.5	12	4 x 4.5	13	5 x 4.5	15
10					4 x 4.5	17	5 x 4.5	19	5 x 4.5	24	6.3 x 4.5	24
22	4 x 4.5	20	5 x 4.5	24	5 x 4.5	26	6.3 x 4.5	33	6.3 x 4.5	35		
33	5 x 4.5	26	5 x 4.5	29	6.3 x 4.5	36	6.3 x 4.5	40				
47	5 x 4.5	32	6.3 x 4.5	38	6.3 x 4.5	43						
100	6.3 x 4.5	49	6.3 x 4.5	52								

Case size ; φD x L (mm)

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

#### Model No.

