

# CE-BJ Series

Super Low Profile

3.25mm Height

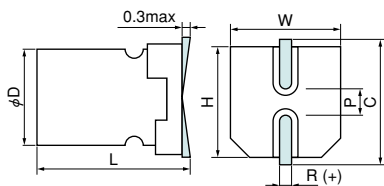
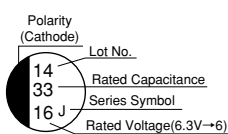


- Solvent proof (within 2 minutes)

## Specifications

Items	Condition	Specifications							
Rated voltage (V)	—	4	6.3	10	16	25	35	50	
Surge voltage (V)	Room temperature	5.0	8.0	13	20	32	44	63	
Category temperature range (°C)	—	-40 to +85							
Capacitance tolerance (%)	120Hz/20°C	M: ±20							
Dissipation Factor (tan δ)	120Hz/20°C	0.40	0.35	0.24	0.20	0.16	0.14	0.12	
Leakage current (LC)	μA/after 2minutes (max)	0.01CV							
Impedance ratio at low temperature	Based the value at 120Hz, +20°C	-25°C Z/Z <sub>20°C</sub>	7	4	3	2	2	2	2
		-40°C Z/Z <sub>20°C</sub>	15	10	8	6	4	4	4
Endurance	85°C, 1,000hrs. rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value						
		tan δ	≤ 2 times the initial specified value						
		LC	≤ The initial specified value						

## Marking, Dimensions



(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>
6.3	3.25	6.6	6.6	7.3	0.5 to 0.8	2.2

## Size List, Rated Ripple Current

μF \ V	4	6.3	10	16	25	35	50
10							6.3x3.25 31
15						6.3x3.25 44	
22					6.3x3.25 46		
33				6.3x3.25 46			
47			6.3x3.25 51				
68		6.3x3.25 60					
82	6.3x3.25 60						

Please refer to page 15 for the ripple current frequency coefficient.

Rated ripple current  
mA Arms (120Hz, 85°C)

Case size: φDxL (mm)

## Model No.

