

# CE-JX Series

150°C



- 150°C 1,000hours
- Solvent proof (within 2 minutes)
- AEC-Q200

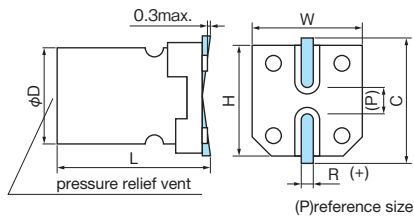
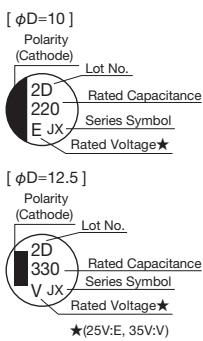
## Specifications

Items	Condition	Specifications	
Rated voltage (V)	—	25	35
Surge voltage (V)	Room temperature	32	44
Category temperature range (°C)	—	-40 to +150	
Capacitance tolerance (%)	120Hz/20°C	M : ±20	
Dissipation Factor(tan δ)	tanδ (max.) 120Hz/20°C	0.16	0.14
Leakage current (LC)	μA/after 2minutes (max.), 20°C	0.01CV	
Impedance ratio at low temperature	Based on the value at 120Hz, +20°C	-25°C Z/Z <sub>20°C</sub>	2
		-40°C Z/Z <sub>20°C</sub>	3
Endurance	150°C, 1,000hours rated voltage applied (With the rated ripple current)	ΔC/C	Within ±30% of the initial value
		tanδ	Less than 300% of the specified value
		LC	Less than the specified value

 Surface Mount Type  
 Aluminum Electrolytic Capacitors

 CE-LD  
 CE-FSS  
 CE-FS(High Voltage)  
 CE-FS  
 CE-AX  
 CE-ZX  
 CE-ZC  
 CE-LX  
 CE-GA  
 CE-LS  
 CE-LH  
 CE-LH(High Voltage)  
 CE-LL  
 CE-LF  
 CE-PC  
 CE-PH  
 CE-PS  
 CE-PF  
 CE-TH  
 CE-JX  
 CE-FN

## Marking, Dimensions



(Unit : mm)

D <sup>±0.5</sup>	L	W <sup>±0.2</sup>	H <sup>±0.2</sup>	C <sup>±0.2</sup>	R	P
10	10.5 <sup>±0.3</sup>	10.3	10.3	11.0	1.0 to 1.4	4.6
12.5	13.5 <sup>±0.5</sup>	12.8	12.8	13.5	1.0 to 1.4	4.6

## Size, ESR, Rated Ripple Current

μF	V	25			35		
100					10×10.5	0.20	120
150					10×10.5	0.20	120
220	10×10.5	0.20	150		12.5×13.5	0.15	550
330	12.5×13.5	0.15	650		12.5×13.5	0.15	650
470	12.5×13.5	0.15	700				

Please refer to page 14 for ripple current frequency coefficients.

Case size: φDxL(mm)

 Rated ripple current  
 mA rms (100kHz, 150°C)  
 ESR(Ω)  
 max. at 100kHz, 20°C

## Part number

