

CE-PL Series

125°C Long Life

High Capacitance

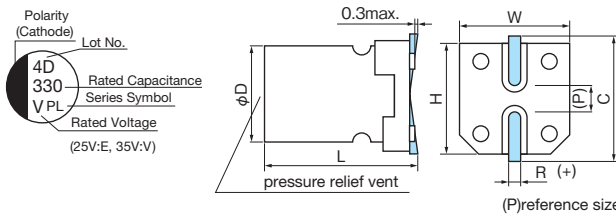
- 125°C 4,000hours
- Solvent proof (within 2 minutes)
- AEC-Q200

NEW

Specifications

Items	Condition	Specifications	
Rated voltage (V)	—	25	35
Surge voltage (V)	Room temperature	32	44
Category temperature range (°C)	—	-40 to +125	
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 _{20°C}	2
		-40°C Z/Z _{20°C}	3
Endurance	125°C rated voltage applied	Test	4,000hours
		ΔC/C	Within ±30% of the initial value
		tanδ	Not more than 300% of the specified value
		LC	Not more than the specified value
Shelf Life	125°C, 1,000hours(with no voltage load)	Shall meet the endurance spec above after voltage treatment at 20deg.C per JIS C 5101-4 4.1.	

Marking, Dimensions



(Unit : mm)						
D ^{±0.5}	L ^{±0.3}	W ^{±0.2}	H ^{±0.2}	C ^{±0.2}	R	P
10	10.5	10.3	10.3	11.0	1.0 to 1.4	4.6

Size, ESR, Rated Ripple Current

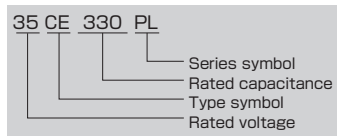
μF	25			35		
	330	10×10.5	0.20	500	10×10.5	0.20
470	10×10.5	0.20	500	10×10.5	0.20	500

Please refer to page 16 for ripple current frequency coefficients.

Case size: φDxL(mm)

ESR(Ω) max. at 100kHz, 20°C
Rated ripple current mArms(100kHz, 125°C)

Part number



Aluminum Electrolytic Capacitors Surface Mount Type

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