

# CE-ZL Series

105°C Long Life

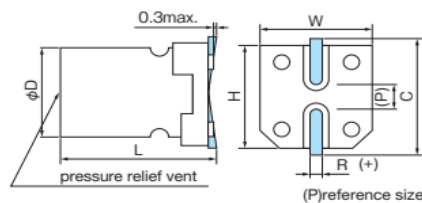
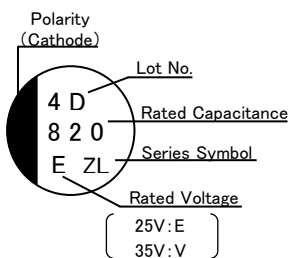
- 105°C 5,000hours
- Solvent proof(within 2 minutes)
- AEC-Q200

**NEW**

## Specifications

Items	Condition	Specifications	
Rated voltage (V)	—	25	35
Surge voltage (V)	Room temperature	32	44
Category temperature range (°C)	—	-55 to +105	
Capacitance tolerance (%)	120Hz/20°C	M : ±20	
Dissipation Factor (tan δ)	tan δ (max.) 120Hz/20°C	0.14	0.12
Leakage current (LC)	μ A/after 2 minutes (max.)	0.01CV	
Impedance ratio at low temperature	Based on the value at 120Hz, +20°C	-40°C Z/Z <sub>20°C</sub>	3
		-55°C Z/Z <sub>20°C</sub>	3
Endurance	105°C rated voltage applied	Test	5,000hours
		Δ C/C	Within ±35% of the initial value
		tan δ	Less than 300% of the specified value
		LC	Less than the specified value
Shelf Life	105°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 \ V	25		35		
560			10 × 10.5	0.06	1190
820	10 × 10.5	0.06	1190		

Case size: φ D × L (mm)

ESR (Ω)max at 100kHz, 20°C

Rated ripple current  
mArms(100kHz, 105°C)

## Part number

