

CE-ZC Series

Super Low ESR
Small, High Capacitance



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

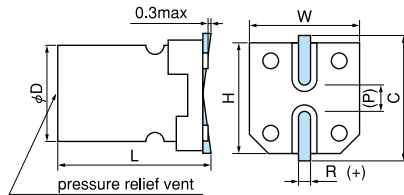
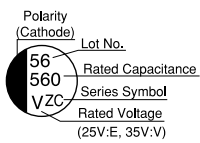
CE-ZX (P.52)
↓ Small
CE-ZC

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)	μA/after 2minutes (max)	0.01CV	
Impedance ratio at low temperature	Based the value at 120Hz, +20°C	-40°C Z/Z _{20°C}	3
		-55°C Z/Z _{20°C}	3
Endurance	105°C, 2,000hours rated voltage applied (With the rated ripple current)	ΔC/C	Within ±30% of the initial value
		tan δ	Less than 200% of the specified value
		LC	Less than the specified value

Marking, Dimensions



(P)reference size

(Unit : mm)

D ^{+0.5max}	L ^{±0.3}	W ^{±0.2}	H ^{±0.2}	C ^{±0.2}	R	P
8	10.5	8.3	8.3	9.0	0.7 to 1.0	3.2
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		
330					8×10.5	0.08	850
470		8×10.5	0.08	850			
560					10×10.5	0.06	1190
820		10×10.5	0.06	1190			

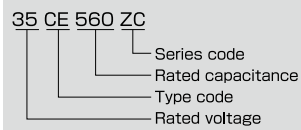
Please refer to page 15 for ripple current frequency coefficients.

Case size:φDxL(mm)

ESR(Ω)
max at 100kHz, 20°C

Rated ripple current
mA rms(100kHz, 105°C)

Part number



Surface Mount Type
Aluminum Electrolytic Capacitors

- CE-BE
- CE-BD
- CE-BS
- CE-BSS
- CE-FE
- CE-LD
- CE-FU
- CE-FS
- CE-FSS
- CE-FH
- CE-GA
- CE-AX
- CE-KX
- CE-ZX
- CE-ZC
- CE-LX
- CE-LS
- CE-LH
- CE-LL
- CE-PC
- CE-PH
- CE-PS
- CE-PF
- CE-TH
- CE-NP
- CE-FN