

CE-ZX Series

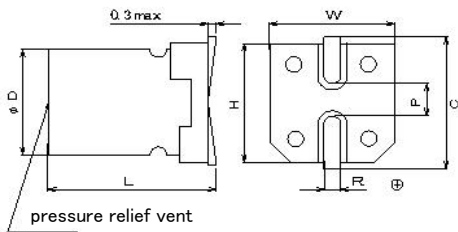
Super Low ESR
High Ripple

105°C, 2,000hrs.
Solvent proof (within 2 minutes)

Specifications

Items		Specifications		
Rated voltage (V)		25	35	50
Category temperature range (°C)		-55 to +105		
Capacitance tolerance (%)		±20		
Tangent of loss angle(tan δ)(MAX.)(120Hz/20°C)		0.14	0.12	0.10
Leakage current(L.C.) (μA/after 2min.)(MAX.)		The greater value of either 0.01 CV or 3		
Impedance ratio at low temperature(120Hz)	Z _{-40°C} /Z _{20°C}	3	3	3
	Z _{-55°C} /Z _{20°C}	3	3	3
Endurance 105°C, 2,000hrs. rated voltage applied (with the rated ripple current)	ΔC/C	Within ±30% of the initial value		
	tan δ	≤2times the initial standard		
	L.C.	≤The initial standard		

Dimensions



(Unit: mm)

D ^{+0.5MAX.}	L ^{±0.3}	W ^{±0.2}	H ^{±0.2}	C ^{±0.2}	R	P ^{±0.2}
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 List, ESR, Rated Ripple Current

V μF	25			35			50		
	100				8 × 10.5	0.08	850	8 × 10.5	0.18
150	8 × 10.5	0.08	850	8 × 10.5	0.08	850			
220	8 × 10.5	0.08	850	8 × 10.5	0.08	850	10 × 10.5	0.12	900
330	8 × 10.5	0.08	850	10 × 10.5	0.06	1190			
390				10 × 10.5	0.08	850			
470	10 × 10.5	0.06	1190						
560	10 × 10.5	0.08	850						

└─ Ripple current mA r.m.s. (100kHz,105°C)
└─ ESR(Ω) MAX.at 100kHz,20°C

Model No.

