

CE-LZ Series

Low Impedance



- Solvent proof (within 2 minutes)



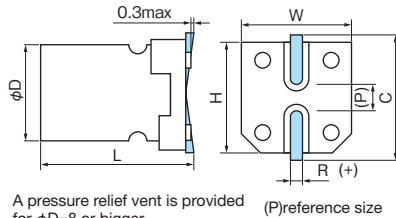
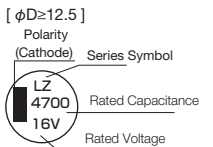
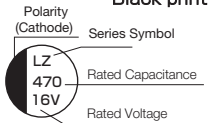
Specifications

Items	Condition	Specifications									
Rated voltage (V)	—	6.3	10	16	25	35	50	63	80	100	
Surge voltage (V)	Room temperature	8.0	13	20	32	44	63	79	100	125	
Category temperature range (°C)	—	-55 to +105									
Capacitance tolerance (%)	120Hz/20°C	M : ±20									
Dissipation Factor (tan δ)	tan δ (max) 120Hz/20°C	φ4 to φ10	0.24	0.20	0.18	0.16	0.14	0.12	0.12	0.12	0.12
		φ12.5 to φ16	0.28	0.24	0.20	0.18	0.16	0.14	0.14	0.14	0.14
Leakage current (LC)	μA/after 2minutes (max)	Exceeding 1,000μF, +0.02 every 1,000μF The greater value of either 0.01CV or 3μA									
Impedance ratio at low temperature	Based on the value at 120Hz, +20°C	-25°C Z/Z _{20°C}	4	4	3	3	2	2	2	2	2
		-55°C Z/Z _{20°C}	6	6	5	5	4	4	3	3	3
Endurance	105°C, 2,000hours rated voltage applied (With the rated ripple current)	ΔC/C	Within ±25% of the initial value								
		tan δ	Less than 250% of the specified value								
		LC	Less than the specified value								

Marking, Dimensions

(Unit : mm)

[φD≤10] Black print on the case top



A pressure relief vent is provided for φD=8 or bigger (P)reference size

D ^{±0.5}	L	W ^{±0.2}	H ^{±0.2}	C ^{±0.2}	R	P ^{±0.2}
4	5.4 ^{±0.4}	4.3	4.3	5.1	0.5 to 0.8	1.0
5	5.4 ^{±0.4}	5.3	5.3	6.1	0.5 to 0.8	1.3
6.3	5.4 ^{±0.4}	6.6	6.6	7.3	0.5 to 0.8	2.2
6.3	7.7 ^{±0.4}	6.6	6.6	7.3	0.5 to 0.8	2.2
8	6.5 ^{±0.5}	8.3	8.3	9.2	0.7 to 1.2	3.1
8	10.5 ^{±0.5}	8.3	8.3	9.2	0.7 to 1.2	3.1
10	7.7 ^{±0.5}	10.3	10.3	11.2	0.7 to 1.2	4.4
10	10.5 ^{±0.5}	10.3	10.3	11.2	0.7 to 1.2	4.4
10	13.5 ^{±0.5}	10.3	10.3	11.2	0.7 to 1.2	4.4
12.5	13.5 ^{±0.5}	13.0	13.0	14.0	1.0 to 1.4	4.4
12.5	16.0 ^{±0.5}	13.0	13.0	14.0	1.0 to 1.4	4.4
16	16.5 ^{±0.5}	17.0	17.0	18.0	1.0 to 1.4	6.4

Ripple Current Frequency Coefficient

Frequency:F(Hz)		100≤F<1k	1k≤F<10k	10k≤F<100k	100k≤F
Capacitance:C(μF)	C≤33	0.35	0.70	0.90	1.00
	33<C≤150	0.40	0.85	0.92	1.00
	150<C	0.60	0.85	0.95	1.00

■ Size, Impedance, Rated Ripple Current

μF	V	6.3			10			16			25			35			
4.7														4x5.4	3.0	60	
10														4x5.4	3.0	60	
														5x5.4	1.8	95	
22								4x5.4	3.0	60				5x5.4	1.8	95	
														6.3x5.4	1.0	39	
33					4x5.4	3.0	60					5x5.4	1.8	95	6.3x5.4	1.0	140
														6.3x7.7	0.6	230	
47					4x5.4	3.0	60	5x5.4	1.8	95	6.3x5.4	1.0	140	6.3x5.4	1.0	140	
														6.3x7.7	0.6	230	
														8x6.5	0.6	230	
68					5x5.4	1.8	95	6.3x5.4	1.0	140				6.3x7.7	0.6	230	
100					5x5.4	1.8	100	6.3x5.4	1.0	140	6.3x5.4	1.0	140	6.3x7.7	0.6	230	
												6.3x7.7	0.6	230	8x6.5	0.6	230
150					6.3x5.4	1.0	140	6.3x7.7	0.6	230	8x6.5	0.6	230	8x10.5	0.4	450	
														10x7.7	0.4	450	
220		6.3x5.4	1.0	140	6.3x5.4	1.0	140	6.3x7.7	0.6	230	8x10.5	0.3	450	8x10.5	0.4	450	
					6.3x7.7	0.6	230	8x6.5	0.6	230	10x7.7	0.4	450	10x10.5	0.15	670	
330		6.3x7.7	0.6	230	6.3x7.7	0.6	230	8x10.5	0.4	450	8x10.5	0.4	450	10x10.5	0.15	670	
					8x6.5	0.6	230	10x7.7	0.4	450	10x10.5	0.15	670				
470		6.3x7.7	0.6	230	6.3x7.7	0.6	230	8x10.5	0.4	450	10x10.5	0.15	670	10x10.5	0.15	670	
		8x6.5	0.6	230	8x6.5	0.6	230	10x10.5	0.15	670							
					10x7.7	0.4	450										
680		8x10.5	0.4	450	10x10.5	0.15	670	10x10.5	0.15	670							
		10x7.7	0.4	450													
1000		8x10.5	0.4	450	8x10.5	0.4	450	10x10.5	0.15	670							
		10x7.7	0.4	450	10x10.5	0.15	670										
1500		10x10.5	0.15	670													

Case size: ϕ DxL (mm)

Impedance(Ω)
max at 100kHz, 20°C

Rated ripple current
mA_{rms}(100kHz, 105°C)

■ Size, Impedance, Rated Ripple Current

μF \ V	50			63			80			100		
1.0	4x5.4	5.0	30									
2.2	4x5.4	5.0	30							5x5.4	5.0	25
3.3	4x5.4	5.0	30							5x5.4	5.0	25
4.7	4x5.4	5.0	30	5x5.4	5.0	50				5x5.4	5.0	25
	5x5.4	3.0	50							6.3x5.4	5.0	40
10	5x5.4	3.0	50	6.3x5.4	3.0	80	6.3x7.7	3.0	60	6.3x7.7	3.0	60
										8x6.5	3.0	60
22	6.3x5.4	2.0	70	6.3x7.7	2.5	100	8x10.5	2.0	130	8x10.5	2.0	130
	6.3x7.7	1.0	120							10x10.5	1.5	180
33	6.3x7.7	1.0	120	8x10.5	2.0	250	10x10.5	1.5	180	10x10.5	1.5	180
47	6.3x7.7	1.0	120	8x10.5	2.0	250	8x10.5	2.0	130	10x10.5	1.5	180
	8x6.5	1.0	120	10x7.7	2.0	250	10x10.5	1.5	180			
	8x10.5	0.8	280	10x10.5	1.5	300						
68	8x10.5	0.8	300	10x10.5	1.5	300	10x10.5	1.5	180			
	10x10.5	0.6	450									
100	8x10.5	0.8	300	10x10.5	1.5	300	10x10.5	1.5	180			
	10x7.7	0.8	300									
	10x10.5	0.6	450									
150	10x10.5	0.6	450									
220	10x10.5	0.45	500									

Case size: ϕ DxL(mm)

Impedance(Ω)
max at 100kHz, 20°C

Rated ripple current
mA_{rms}(100kHz, 105°C)

单击下面可查看定价，库存，交付和生命周期等信息

[>>NJS\(安远南佳盛\)](#)