

CE-XT Series

Wide Temperature



- Solvent proof (within 2 minutes)

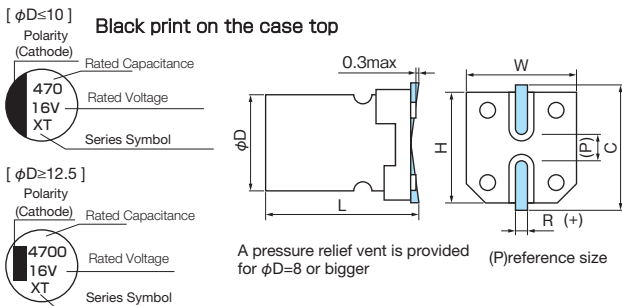


Specifications

Items	Condition	Specifications									
Rated voltage (V)	—	4	6.3	10	16	25	35	50	63	100	
Surge voltage (V)	Room temperature	5.0	8.0	13	20	32	44	63	79	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	0.35	0.30	0.24	0.20	0.18	0.16	0.14	0.14	0.14
		φ12.5 to φ16	0.40	0.38	0.34	0.30	0.28	0.22	0.18	0.16	0.16
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}	7	4	3	2	2	2	2	2	2
		-55°C Z/Z _{20°C}	15	8	6	4	4	3	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)



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≤4.7	1.00	1.30	1.50	1.80
	4.7<C≤33	1.00	1.20	1.30	1.45
	33<C	1.00	1.10	1.20	1.30

■ Size, Rated Ripple Current

μF \ V	4		6.3		10		16		25	
4.7							4x5.4	13	4x5.4	14
10							4x5.4	19	4x5.4	16
									5x5.4	23
22	4x5.4	23	4x5.4	23	4x5.4	23	4x5.4	23	5x5.4	32
							5x5.4	32	6.3x5.4	39
33	4x5.4	25	4x5.4	25	4x5.4	25	5x5.4	35	5x5.4	35
	5x5.4	35	5x5.4	35	5x5.4	35	6.3x5.4	45	6.3x5.4	45
47	4x5.4	30	4x5.4	30	4x5.4	30	5x5.4	38	6.3x5.4	60
	5x5.4	38	5x5.4	38	5x5.4	38	6.3x5.4	55	8x6.5	80
56	4x5.4	39	5x5.4	46	6.3x5.4	57	6.3x5.4	74	6.3x5.4	82
68	5x5.4	45	6.3x5.4	62	6.3x5.4	72	6.3x5.4	80	6.3x5.4	94
100	5x5.4	45	5x5.4	55	5x5.4	60	6.3x5.4	80	6.3x5.4	80
	6.3x5.4	60	6.3x5.4	65	6.3x5.4	70	8x6.5	120	6.3x7.7	100
150	6.3x5.4	70	6.3x5.4	55	6.3x5.4	62	6.3x7.7	105	6.3x7.7	120
							8x6.5	120	8x10.5	140
220	6.3x5.4	85	6.3x5.4	95	6.3x5.4	95	6.3x7.7	120	8x10.5	200
			6.3x7.7	120	6.3x7.7	120	8x6.5	105	10x7.7	180
330							8x10.5	180		
	6.3x7.7	100	6.3x7.7	120	6.3x7.7	135	8x10.5	195	8x10.5	220
470			8x6.5	105	8x10.5	195	10x7.7	185	10x10.5	240
	6.3x7.7	105	6.3x7.7	120	6.3x7.7	120	8x10.5	270	10x10.5	280
680	8x6.5	105	8x10.5	230	8x10.5	230	10x10.5	300		
	8x10.5	210	8x10.5	230	8x10.5	230	10x10.5	315	10x10.5	245
1000			10x7.7	210	10x10.5	270				
	8x10.5	230	8x10.5	290	8x10.5	290	10x10.5	340		
1500	10x7.7	210	10x10.5	315	10x10.5	315				
	10x10.5	315	10x10.5	410	10x10.5	335				
2200	10x10.5	340								

Case size: ϕ DxL(mm)

Rated ripple current
mA_{rms}(120Hz, 105°C)

■ Size, Rated Ripple Current

μF \ V	35		50		63		100	
0.1			4x5.4	2	4x5.4	2		
0.22			4x5.4	4	4x5.4	4		
0.33			4x5.4	4	4x5.4	4		
0.47			4x5.4	5	4x5.4	5		
1.0			4x5.4	8	4x5.4	8	4x5.4	8
2.2			4x5.4	11	4x5.4	11	5x5.4	12
							6.3x5.4	14
3.3	4x5.4	13	4x5.4	14	5x5.4	14	6.3x7.7	32
					6.3x5.4	30	8x6.5	30
4.7	4x5.4	15	4x5.4	14	5x5.4	19	5x5.4	15
			5x5.4	19	6.3x5.4	25	6.3x5.4	21
							6.3x7.7	35
10	4x5.4	18	5x5.4	20	6.3x5.4	24	6.3x5.4	25
	5x5.4	25	6.3x5.4	31	6.3x7.7	39	6.3x7.7	35
					8x6.5	25	8x10.5	77
22	5x5.4	34	6.3x5.4	42	6.3x7.7	49	8x10.5	84
	6.3x5.4	42	6.3x7.7	51	8x6.5	55	10x10.5	126
			8x6.5	70	8x10.5	98		
33	6.3x5.4	50	6.3x7.7	60	8x10.5	112	10x10.5	133
	8x6.5	85	8x6.5	70				
47	6.3x5.4	58	6.3x7.7	63	8x10.5	119	10x10.5	140
	6.3x7.7	78	8x6.5	85	10x10.5	160		
	8x6.5	85	8x10.5	120				
68	6.3x7.7	80	8x6.5	70	10x10.5	140		
	8x6.5	90	8x10.5	120				
100	6.3x7.7	92	8x10.5	160	10x10.5	196		
	8x10.5	150	10x10.5	180				
	10x7.7	160	10x7.7	160				
150	8x10.5	185	10x10.5	200				
220	8x10.5	220	10x10.5	220				
	10x10.5	250						
330	10x10.5	300						
470	10x10.5	310						

Case size: ϕ DxL(mm)

Rated ripple current
mA rms (120Hz, 105°C)

单击下面可查看定价，库存，交付和生命周期等信息

[>>NJS\(安远南佳盛\)](#)