



**∴ Rating for CD294 Series**

Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)	Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)
(v)	(μF)	(mm)	%	(mΩ)	(mA)	(v)	(μF)	(mm)	%	(mΩ)	(mA)
6.3 (8)	15000	22×25	30	16	2080	10 (12)	47000	25×50	25	4.7	4800
	18000	22×30	30	13	2320		47000	30×40	25	4.7	4800
	22000	22×35	30	11	2580		47000	35×30	25	4.7	4800
	22000	25×25	30	11	2580		56000	25×60	25	4	5340
	27000	22×40	30	9	2870		56000	30×50	25	4	5340
	27000	25×30	30	9	2870		56000	35×40	25	4	5340
	33000	22×45	30	7	3190		68000	30×60	25	3.3	5950
	33000	25×35	30	7	3190		68000	35×45	25	3.3	5950
	39000	22×50	30	6	3550		82000	30×65	25	2.8	6620
	39000	25×40	30	6	3550		82000	35×50	25	2.8	6620
	47000	22×60	30	5.2	3950		100000	30×70	25	2.4	7370
	47000	25×50	30	5.2	3950		100000	35×60	25	2.4	7370
	47000	30×35	30	5.2	3950		6800	22×25	25	28	1950
	56000	25×60	30	4.5	4390		8200	22×25	25	23	2160
	56000	30×40	30	4.5	4390		10000	22×30	25	19	2400
	56000	35×30	30	4.5	4390		10000	25×25	25	19	2400
	68000	30×50	30	3.8	4890		12000	22×35	25	16	2660
	68000	35×40	30	3.8	4890		12000	25×30	25	16	2660
	82000	30×60	30	3.2	5440		12000	30×25	25	16	2660
	82000	35×50	30	3.2	5440		15000	22×40	25	13	2960
100000	30×70	30	2.7	6050	15000	25×30	25	13	2960		
100000	35×60	30	2.7	6050	15000	30×25	25	13	2960		
10 (12)	10000	22×25	25	20	2040	18000	22×45	25	10.5	3290	
	12000	22×25	25	17	2270	18000	25×35	25	10.5	3290	
	15000	22×30	25	14	2530	18000	30×30	25	10.5	3290	
	15000	25×25	25	14	2530	18000	35×25	25	10.5	3290	
	18000	22×35	25	12	2810	22000	22×50	25	8.8	3650	
	18000	25×30	25	12	2810	22000	25×40	25	8.8	3650	
	22000	22×40	25	10	3130	22000	30×30	25	8.8	3650	
	22000	25×30	25	10	3130	22000	35×25	25	8.8	3650	
	27000	22×45	25	8	3490	27000	22×60	25	7.3	4050	
	27000	25×35	25	8	3490	27000	25×50	25	7.3	4050	
	27000	30×30	25	8	3490	27000	30×35	25	7.3	4050	
	27000	35×25	25	8	3490	27000	35×30	25	7.3	4050	
	33000	22×50	25	6.5	3880	33000	25×60	25	6	4490	
	33000	25×40	25	6.5	3880	33000	30×40	25	6	4490	
	33000	30×35	25	6.5	3880	33000	35×35	25	6	4490	
	33000	35×30	25	6.5	3880	39000	25×70	25	5.1	4990	
	39000	22×60	25	5.5	4320	39000	30×45	25	5.1	4990	
	39000	25×50	25	5.5	4320	39000	35×40	25	5.1	4990	
	39000	30×40	25	5.5	4320	47000	30×50	25	4.3	5540	
	39000	35×30	25	5.5	4320	47000	35×45	25	4.3	5540	

**∴ Rating for CD294 Series**

Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)	Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)
(v)	(μF)	(mm)	%	(mΩ)	(mA)	(v)	(μF)	(mm)	%	(mΩ)	(mA)
16 (20)	56000	30×60	25	3.6	6150	35 (42)	5600	30×25	20	31	2170
	56000	35×50	25	3.6	6150		6800	22×40	20	27	2420
	68000	30×70	25	3	6820		6800	25×35	20	27	2420
	68000	35×60	25	3	6820		6800	30×30	20	27	2420
25 (30)	4700	22×25	20	40	1770		6800	35×25	20	27	2420
	5600	22×25	20	33	1970		8200	22×45	20	23	2700
	6800	22×30	20	28	2190		8200	25×35	20	23	2700
	6800	25×25	20	28	2190		8200	30×30	20	23	2700
	8200	22×30	20	23	2440		8200	35×25	20	23	2700
	8200	25×25	20	23	2440		10000	22×50	20	19	3000
	10000	22×35	20	19	2710		10000	25×40	20	19	3000
	10000	25×30	20	19	2710		10000	30×35	20	19	3000
	10000	30×25	20	19	2710		10000	35×30	20	19	3000
	12000	22×40	20	16	3020		12000	22×60	20	16	3340
	12000	25×35	20	16	3020		12000	25×50	20	16	3340
	12000	30×30	20	16	3020		12000	30×40	20	16	3340
	15000	22×50	20	13	3360		12000	35×30	20	16	3340
	15000	25×40	20	13	3360		15000	25×60	20	14	3710
	15000	30×35	20	13	3360		15000	30×50	20	14	3710
	15000	35×25	20	13	3360		15000	35×35	20	14	3710
	18000	22×60	20	10.5	3740		18000	25×70	20	12	4130
	18000	25×50	20	10.5	3740		18000	30×50	20	12	4130
	18000	30×35	20	10.5	3740		18000	35×40	20	12	4130
	18000	35×30	20	10.5	3740		22000	30×60	20	10	4600
	22000	25×50	20	8.8	4160		22000	35×50	20	10	4600
	22000	30×40	20	8.8	4160		27000	30×70	20	8	5120
	22000	35×35	20	8.8	4160		27000	35×55	20	8	5120
	27000	25×60	20	7.3	4630		33000	35×60	20	6.5	5700
	27000	30×50	20	7.3	4630		39000	35×70	20	5.5	5700
	27000	35×40	20	7.3	4630		47000	35×80	20	4.6	6400
	33000	25×70	20	6	5160		47000	40×60	20	4.6	6340
	33000	30×60	20	6	5160		56000	35×100	20	3.9	7200
	33000	35×45	20	6	5160		56000	40×80	20	3.9	7200
	39000	30×60	20	5.1	5740		68000	40×100	20	3.4	8000
	39000	35×50	20	5.1	5740		2200	22×25	20	70	1460
	47000	35×60	20	4.3	6390		2700	22×30	20	57	1620
35 (42)	3300	22×25	20	47	1580		3300	22×30	20	47	1800
	3900	22×30	20	41	1750		3300	25×25	20	47	1800
	4700	22×30	20	36	1950		3900	22×35	20	40	2030
	4700	25×25	20	36	1950		3900	25×30	20	40	2030
	5600	22×35	20	31	2170		4700	22×40	20	36	2300
	5600	25×30	20	31	2170		4700	25×35	20	36	2300
35 (42)	3300	22×25	20	47	1580	50 (60)	2200	22×25	20	70	1460
	3900	22×30	20	41	1750		2700	22×30	20	57	1620
	4700	22×30	20	36	1950		3300	22×30	20	47	1800
	4700	25×25	20	36	1950		3300	25×25	20	47	1800
	5600	22×35	20	31	2170		3900	22×35	20	40	2030
	5600	25×30	20	31	2170		3900	25×30	20	40	2030

**∴ Rating for CD294 Series**

Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)	Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)
(v)	(μF)	(mm)	%	(mΩ)	(mA)	(v)	(μF)	(mm)	%	(mΩ)	(mA)
50 (60)	4700	30×30	20	36	2300	63 (76)	3900	35×30	20	36	2320
	5600	22×50	20	31	2600		4700	22×60	20	32	2560
	5600	25×40	20	31	2600		4700	25×50	20	32	2560
	5600	30×30	20	31	2600		4700	30×40	20	32	2560
	6800	22×60	20	27	2930		4700	35×30	20	32	2560
	6800	25×50	20	27	2930		5600	25×50	20	28	2850
	6800	30×35	20	27	2930		5600	30×40	20	28	2850
	6800	35×25	20	27	2930		5600	35×30	20	28	2850
	8200	25×50	20	23	3310		6800	25×60	20	25	3200
	8200	30×40	20	23	3310		6800	30×50	20	25	3200
	8200	35×30	20	23	3310		6800	35×35	20	25	3200
	10000	25×60	20	19	3750		8200	30×50	20	22	3550
	10000	30×50	20	19	3750		8200	35×40	20	22	3550
	10000	35×40	20	19	3750		10000	30×60	20	19	4000
	12000	30×60	20	16	4230		10000	35×50	20	19	4000
	12000	35×45	20	16	4230		12000	30×70	20	16	4600
	15000	30×70	20	14	4750		12000	35×60	20	16	4600
	15000	35×50	20	14	4750		15000	35×70	20	14	5200
	18000	35×60	20	12	5310		18000	35×80	20	12	6000
	22000	35×60	20	10	5950		18000	40×60	20	12	5800
	27000	35×80	20	8	6660		22000	35×100	20	10	6600
	27000	40×60	20	8	6600		22000	40×80	20	10	6600
	33000	35×100	20	6.5	7450		27000	40×100	20	8	7300
	33000	40×80	20	6.5	7450		820	22×25	20	113	980
39000	40×80	20	5.5	8300	1000	22×25	20	93	1080		
47000	40×100	20	4.6	9300	1200	22×30	20	78	1240		
63 (76)	1200	22×25	20	103	1020	1200	25×25	20	78	1240	
	1500	22×25	20	83	1150	1500	22×35	20	67	1450	
	1800	22×30	20	69	1320	1500	25×30	20	67	1450	
	1800	25×25	20	69	1320	1800	22×35	20	60	1600	
	2200	22×35	20	57	1560	1800	25×30	20	60	1600	
	2200	25×30	20	57	1560	1800	30×25	20	60	1600	
	2200	30×25	20	57	1560	2200	22×40	20	53	1850	
	2700	22×40	20	47	1800	2200	25×35	20	53	1850	
	2700	25×30	20	47	1800	2200	30×30	20	53	1850	
	2700	30×25	20	47	1800	2200	35×25	20	53	1850	
	3300	22×50	20	41	2050	2700	22×50	20	46	2110	
	3300	25×35	20	41	2050	2700	25×40	20	46	2110	
	3300	30×30	20	41	2050	2700	30×30	20	46	2110	
	3900	22×50	20	36	2320	2700	35×25	20	46	2110	
	3900	25×40	20	36	2320	3300	22×60	20	40	2380	
	3900	30×35	20	36	2320	3300	25×50	20	40	2380	

**∴ Rating for CD294 Series**

Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)	Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)
(v)	(μF)	(mm)	%	(mΩ)	(mA)	(v)	(μF)	(mm)	%	(mΩ)	(mA)
80 (96)	3300	30×35	20	40	2380	100 (120)	2700	35×35	20	42	2650
	3300	35×30	20	40	2380		3300	30×50	20	35	3100
	3900	25×60	20	35	2690		3300	35×40	20	35	3100
	3900	30×40	20	35	2690		3900	30×60	20	31	3420
	3900	35×35	20	35	2690		3900	35×45	20	31	3420
	4700	30×50	20	30	3000		4700	30×70	20	27	3800
	4700	35×40	20	30	3000		4700	35×50	20	27	3800
	5600	30×60	20	26	3400		5600	35×60	20	23	4090
	5600	35×45	20	26	3400		6800	35×60	20	19	4410
	6800	30×70	20	22	3850		8200	35×80	20	16.5	5100
	6800	35×50	20	22	3850		8200	40×60	20	16.5	5100
	8200	35×60	20	18	4180		10000	35×100	20	14	6150
	10000	35×60	20	15	4500		10000	40×80	20	14	6150
	12000	35×80	20	13	5200		12000	40×100	20	12	6700
	12000	40×60	20	13	5000		15000	40×100	20	10	7300
	15000	35×100	20	11	5900		270	22×25	15	343	750
	15000	40×80	20	11	5800		330	22×25	15	280	820
	18000	40×100	20	9.5	6500		390	22×30	15	250	950
	22000	40×100	20	8	7200		390	25×25	15	250	950
	100(120)	560	22×25	20	165		860	470	22×30	15	210
680		22×25	20	136	950	470	25×25	15	210	1050	
820		22×30	20	113	1130	560	22×35	15	180	1200	
820		25×25	20	113	1130	560	25×30	15	180	1200	
1000		22×35	20	93	1290	560	30×25	15	180	1200	
1000		25×30	20	93	1290	680	22×40	15	150	1360	
1200		22×40	20	81	1470	680	25×35	15	150	1360	
1200		25×30	20	81	1470	680	30×30	15	150	1360	
1200		30×25	20	81	1470	820	22×50	15	126	1530	
1500		22×45	20	67	1700	820	25×40	15	126	1530	
1500		25×35	20	67	1700	820	30×30	15	126	1530	
1500		30×30	20	67	1700	1000	22×60	15	105	1710	
1500		35×25	20	67	1700	1000	25×45	15	105	1710	
1800		22×50	20	58	2000	1000	30×35	15	105	1710	
1800		25×40	20	58	2000	1000	35×30	15	105	1710	
1800		30×30	20	58	2000	1200	25×50	15	90	1900	
1800		35×25	20	58	2000	1200	30×40	15	90	1900	
2200		22×60	20	49	2260	1200	35×30	15	90	1900	
2200		25×50	20	49	2260	1500	25×60	15	72	2270	
2200		30×35	20	49	2260	1500	30×50	15	72	2270	
2200	35×30	20	49	2260	1500	35×35	15	72	2270		
2700	25×60	20	42	2650	1800	25×70	15	63	2590		
2700	30×40	20	42	2650	1800	30×55	15	63	2590		



# CD294 SERIES

## ∴ Rating for CD294 Series

Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)	Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)
(v)	(μF)	(mm)	%	(mΩ)	(mA)	(v)	(μF)	(mm)	%	(mΩ)	(mA)
160(200)	1800	35×40	15	63	2590	200 (230)	1500	35×40	15	80	2450
	2200	30×60	15	52	2970		1800	30×60	15	69	2800
	2200	35×45	15	52	2970		1800	35×50	15	69	2800
	2700	30×70	15	43	3350		2200	30×70	15	59	3190
	2700	35×50	15	43	3350		2200	35×60	15	59	3190
	3300	35×60	15	36	3630		2700	35×70	15	49	3600
	3900	35×70	15	30	4080		2700	40×60	15	49	3600
	3900	40×60	15	30	4080		3300	35×80	15	41	4100
	4700	35×80	15	26	4600		3900	35×100	15	35	4700
	5600	35×100	15	22	5370		3900	40×80	15	35	4700
	5600	40×80	15	22	5370		4700	40×100	15	30	5300
	6800	40×100	15	19	6120		250 (287)	150	22×25	15	670
200(230)	220	22×25	15	420	660	180		22×25	15	560	630
	270	22×30	15	343	800	220		22×30	15	460	720
	270	25×25	15	343	800	220		25×25	15	460	720
	330	22×30	15	280	900	270		22×30	15	370	800
	330	25×25	15	280	900	270		25×25	15	370	800
	390	22×35	15	237	1020	330		22×35	15	310	920
	390	25×30	15	237	1020	330		25×30	15	310	920
	390	30×25	15	237	1020	390		22×40	15	270	1050
	470	22×40	15	197	1180	390		25×30	15	270	1050
	470	25×35	15	197	1180	390		30×25	15	270	1050
	470	30×30	15	197	1180	470		22×40	15	230	1150
	560	22×45	15	165	1360	470		25×35	15	230	1150
	560	25×40	15	165	1360	470		30×30	15	230	1150
	560	30×30	15	165	1360	560		22×50	15	190	1330
	560	35×25	15	165	1360	560		25×40	15	190	1330
	680	22×50	15	147	1530	560		30×30	15	190	1330
	680	25×40	15	147	1530	680		22×60	15	160	1500
	680	30×30	15	147	1530	680		25×50	15	160	1500
	680	35×25	15	147	1530	680		30×35	15	160	1500
	820	22×60	15	123	1770	680		35×30	15	160	1500
	820	25×50	15	123	1770	820		25×60	15	135	1700
	820	30×35	15	123	1770	820		30×40	15	135	1700
	820	35×30	15	123	1770	820		35×35	15	135	1700
	1000	25×50	15	100	1950	1000		25×70	15	115	1900
	1000	30×40	15	100	1950	1000		30×50	15	115	1900
	1000	35×30	15	100	1950	1000		35×40	15	115	1900
	1200	25×60	15	90	2220	1200		30×50	15	100	2100
	1200	30×50	15	90	2220	1200	35×45	15	100	2100	
1200	35×35	15	90	2220	1500	30×60	15	83	2500		
1500	30×60	15	80	2450	1500	35×50	15	83	2500		

**∴ Rating for CD294 Series**

Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)	Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)
(v)	(μF)	(mm)	%	(mΩ)	(mA)	(v)	(μF)	(mm)	%	(mΩ)	(mA)
250(287)	1800	30×70	15	70	2850	300 (350)	2700	40×100	15	46	3700
	1800	35×60	15	70	2900		3300	40×100	15	37	4100
	2200	35×70	15	60	3200		100	22×25	15	970	630
	2200	40×60	15	60	3200		120	22×25	15	810	700
	2700	35×80	15	49	3540		150	22×30	15	650	770
	3300	35×100	15	40	4100		150	25×25	15	650	770
	3300	40×80	15	40	4000		180	22×30	15	540	850
	3900	40×100	15	34	4600		180	25×25	15	540	850
	4700	40×100	15	28	5000		220	22×35	15	445	920
300(350)	120	22×25	15	770	580		220	25×30	15	445	920
	150	22×25	15	620	650		220	30×25	15	445	920
	180	22×30	15	520	750		270	22×40	15	370	1000
	180	25×25	15	520	750		270	25×35	15	370	1000
	220	22×35	15	420	850		270	30×30	15	370	1000
	220	25×30	15	420	850		330	22×45	15	310	1100
	270	22×35	15	350	940		330	25×40	15	310	1100
	270	25×30	15	350	940		330	30×30	15	310	1100
	270	30×25	15	350	940		390	25×45	15	270	1220
	330	22×40	15	290	1030	390	30×35	15	270	1220	
	330	25×35	15	290	1030	390	35×30	15	270	1220	
	330	30×30	15	290	1030	470	25×50	15	230	1350	
	390	22×50	15	260	1130	470	30×40	15	230	1350	
	390	25×40	15	260	1130	470	35×30	15	230	1350	
	390	30×30	15	260	1130	560	30×40	15	200	1500	
	470	25×50	15	220	1250	560	35×35	15	200	1500	
	470	30×40	15	220	1250	680	30×50	15	165	1700	
	470	35×30	15	220	1250	680	35×40	15	165	1700	
	560	25×60	15	190	1380	820	30×60	15	140	2000	
	560	30×40	15	190	1380	820	35×45	15	140	2000	
	560	35×35	15	190	1380	1000	30×70	15	115	2250	
	680	30×50	15	160	1500	1000	35×50	15	115	2250	
	680	35×40	15	160	1500	1200	35×60	15	97	2500	
	820	30×50	15	135	1650	1500	35×70	15	80	2850	
	820	35×45	15	135	1650	1800	35×80	15	66	3300	
	1000	30×60	15	115	1800	2200	35×100	15	54	3700	
	1000	35×50	15	115	1800	2200	40×80	15	54	3700	
	1200	30×70	15	95	2100	2700	40×100	15	44	4100	
	1200	35×60	15	95	2100	82	22×25	15	1030	570	
	1500	35×70	15	77	2400	100	22×25	15	850	630	
	1800	35×80	15	66	2800	120	22×30	15	710	700	
	2200	35×100	15	55	3300	120	25×25	15	710	700	
	2200	40×80	15	55	3300	150	22×35	15	590	770	



# CD294 SERIES

## ∴ Rating for CD294 Series

Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)	Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)
(v)	(μF)	(mm)	%	(mΩ)	(mA)	(v)	(μF)	(mm)	%	(mΩ)	(mA)
400(450)	150	25×30	15	590	770	450 (500)	220	25×40	15	500	950
	180	22×40	15	490	850		220	30×30	15	500	950
	180	25×35	15	490	850		270	25×45	15	410	1050
	180	30×25	15	490	850		270	30×35	15	410	1050
	220	22×40	15	400	950		270	35×30	15	410	1050
	220	25×35	15	400	950		330	25×50	15	340	1200
	220	30×30	15	400	950		330	30×40	15	340	1200
	270	22×45	15	340	1050		330	35×30	15	340	1200
	270	25×40	15	340	1050		390	30×45	15	290	1350
	270	30×30	15	340	1050		390	35×35	15	290	1350
	330	22×50	15	295	1150		470	30×50	15	245	1500
	330	25×45	15	295	1150		470	35×40	15	245	1500
	330	30×35	15	295	1150		560	30×60	15	210	1750
	390	25×50	15	260	1300		560	35×45	15	210	1750
	390	30×40	15	260	1300		680	30×70	15	175	2000
	390	35×30	15	260	1300		680	35×50	15	175	2000
	470	30×50	15	220	1500		820	35×60	15	145	2300
	470	35×35	15	220	1500		1000	35×70	15	120	2600
	560	30×50	15	180	1700		1200	35×80	15	103	3000
	560	35×40	15	180	1700		1500	35×100	15	83	3500
	680	30×60	15	150	1900		1500	40×80	15	83	3500
	680	35×50	15	150	1900		1800	40×100	15	70	4000
	820	35×60	15	130	2100		56	22×25	20	1920	450
	1000	35×60	15	108	2400		68	22×25	20	1610	500
1200	35×70	15	92	2800	82	22×30	20	1350	560		
1500	35×100	15	75	3200	82	25×25	20	1350	560		
1500	40×80	15	75	3200	100	22×35	20	1120	630		
1800	40×90	15	63	3600	100	25×30	20	1120	630		
2200	40×100	15	53	4000	120	22×40	20	950	700		
450(500)	68	22×25	15	1470	500	120	25×35	20	950	700	
	82	22×25	15	1240	560	120	30×25	20	950	700	
	100	22×30	15	1030	630	150	22×45	20	770	770	
	100	25×25	15	1030	630	150	25×35	20	770	770	
	120	22×35	15	875	700	150	30×30	20	770	770	
	120	25×30	15	875	700	180	22×50	20	650	850	
	150	22×40	15	710	770	180	25×40	20	650	850	
	150	25×35	15	710	770	180	30×30	20	650	850	
	150	30×25	15	710	770	220	25×50	20	540	950	
	180	22×40	15	600	850	220	30×35	20	540	950	
	180	25×35	15	600	850	220	35×30	20	540	950	
	180	30×30	15	600	850	270	25×60	20	445	1050	
	220	22×50	15	500	950	270	30×40	20	445	1050	



**∴ Rating for CD294 Series**

Rated voltage (Surge voltage)	Rated capacitance	Case size	MAX tanδ	Typ ESR 20°C 120Hz	Rated ripple current (105°C 120Hz)
(v)	(μF)	(mm)	%	(mΩ)	(mA)
500(550)	270	35×35	20	445	1050
	330	30×50	20	370	1200
	330	35×40	20	370	1200
	390	30×60	20	315	1350
	390	35×50	20	315	1350
	470	30×70	20	265	1600
	470	35×50	20	265	1600
	560	35×60	20	225	1900
	680	35×70	20	185	2200
	820	35×80	20	155	2500
	1000	35×100	20	130	2850
	1000	40×80	20	130	2850
	1200	40×100	20	110	3200

**∴ Frequency correction factor for ripple current**

Frequency(Hz)	50	120	1K	10K	100K
Rated Voltage.(V)					
U≤100	0.95	1	1.08	1.12	1.13
160≤U≤250	0.87	1	1.3	1.37	1.4
300≤U≤450	0.82	1	1.25	1.31	1.35
U=500	0.8	1	1.13	1.18	1.2

**∴ Temperature correction factor for ripple current**

Temperature (°C)	40	55	70	85	105
Rated Voltage(V)					
6.3-500	2.7	2.4	2.1	1.7	1