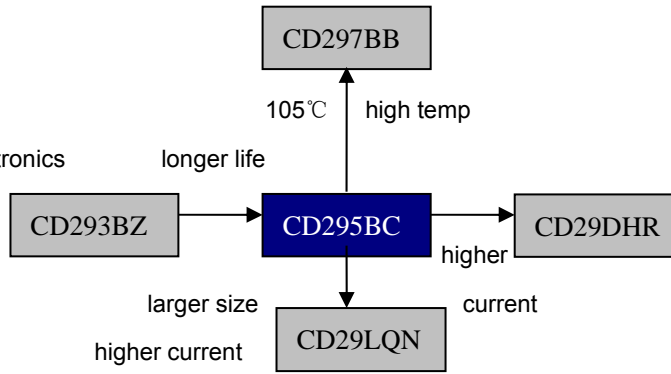


5000h at 85°C

- Long life at 85°C
- High Ripple Current
- Long Life General Industrial Electronics



Items	Characteristics	
Operating Temperature Range(°C)	-40 ~ +85	-25~+85
Voltage Range (V)	10~400	420~500
Capacitance Range(µF)	68~22000	
Capacitance Tolerance (20°C,120Hz)	±20%	
Leakage Current (µA)	After 5 minutes at 20°C application of rated voltage, leakage current is not more than 0.01CV or 1.5mA, whichever is smaller C:Nominal Capacitance(µF) V:Rated Voltage(V)	
Dissipation Factor (20°C, 120Hz)	Rated Voltage(V)	10 16 25 35 50 63~100 160~500
	Tan δ(max)	0.80 0.60 0.50 0.40 0.30 0.20 0.15
Stability at Low Temperature (Impedance Ratio at 120Hz)	Rated Voltage(V)	10 16~35 50~100 160~200 250~400 420~500
	Z _{25°C} /Z _{20°C}	5 4 3 3 4
	Z _{40°C} /Z _{20°C}	18 15 10 6 8 -

	Useful Life		Load Life	Endurance Test	Shelf Life
Lifetsime	6000h	>100000h	5000h	5000h	1000h
Leakage Current	Not more than specified value		Not more than specified value	Not more than specified value	Not more than specified value
Capacitance Change	Within ±30% of initial value		Within ±20% of initial value	Within ±20% of initial value	Within ±20% of initial value
Dissipation Factor	Not more than 300% of specified value		Not more than 200% of specified value	Not more than 130% of specified value	Not more than 200% of specified value
Condition:	U _R I _R 85°C	U _R 1.2×I _R 40°C	U _R I _R 85°C	U _R I _R =0 85°C	U _R =0 I _R =0 85°C
Applied Voltage	<div style="border: 1px solid black; padding: 5px;"> After test: U_R to be applied for 30min>24h before measurement </div>				
Applied Current					
Applied Temperature					

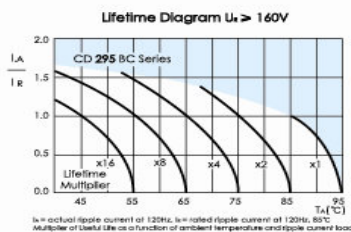
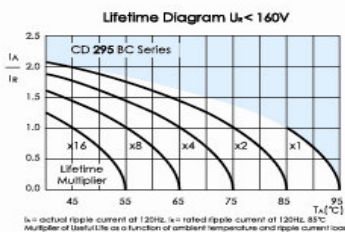
Frequency Coefficient

Voltage (V)	Frequency					
	50/60Hz	120Hz	300Hz	1kHz	10kHz	>50kHz
< 50	0.88	1.00	1.07	1.15	1.15	1.15
63 ~ 100	0.80	1.00	1.17	1.32	1.45	1.50
> 160	0.80	1.00	1.16	1.30	1.41	1.43

Temperature Coefficient

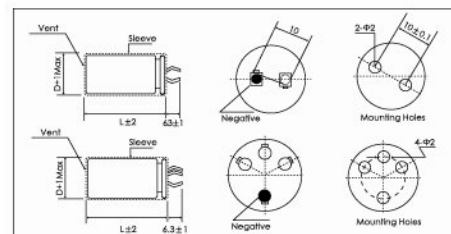
Temperature(°C)	+40	+55	+70	+85	
Rated Voltage(V)	< 160	2.1	1.8	1.5	1.0
	≥160	1.7	1.5	1.3	1.0

Lifetime Diagram



Dimensions

mm



CD 295 BC SERIES



Ratings for CD295 BC Series

U _R (Surge Voltage) C ^r ode	Rated Capacitance	Max ESR 20°C, 120Hz	Typ ESR 20°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size ΦDxL	P/N
(v)	(μF)	(mΩ)	(mΩ)	(Arms)	(mm)	-
10 (13) 1A	10000	106	74	2.5	22x25	ECS1ABC103M□□220025
	12000	89	62	2.7	22x25	ECS1ABC123M□□220025
	15000	71	50	3.2	22x30	ECS1ABC153M□□220030
		71	50	3.1	25x25	ECS1ABC153M□□250025
	18000	59	41	3.6	22x35	ECS1ABC183M□□220035
		59	41	3.6	25x30	ECS1ABC183M□□250030
	22000	48	34	4	22x40	ECS1ABC223M□□220040
		48	34	4.1	25x35	ECS1ABC223M□□250035
		48	34	4.1	30x25	ECS1ABC223M□□300025
	16 (20) 1C	8200	97	68	2.2	22x25
10000		80	56	2.6	22x30	ECS1CBC103M□□220030
		80	56	2.6	25x25	ECS1CBC103M□□250025
12000		66	46	2.9	22x35	ECS1CBC123M□□220035
15000		53	37	3.3	22x40	ECS1CBC153M□□220040
		53	37	3.3	25x30	ECS1CBC153M□□250030
		53	37	3.4	30x25	ECS1CBC153M□□300025
18000		44	31	3.8	22x45	ECS1CBC183M□□220045
		44	31	3.7	25x35	ECS1CBC183M□□250035
22000		36	25	4.2	22x50	ECS1CBC223M□□220050
		36	25	4.2	25x40	ECS1CBC223M□□250040
		36	25	4.2	30x30	ECS1CBC223M□□300030
	36	25	4.4	35x25	ECS1CBC223M□□350025	
25 (32) 1E	5600	119	83	2	22x25	ECS1EBC562M□□220025
	6800	98	68	2.3	22x30	ECS1EBC682M□□220030
		98	68	2.3	25x25	ECS1EBC682M□□250025
	8200	81	57	2.6	22x35	ECS1EBC822M□□220035
	10000	66	46	2.9	22x40	ECS1EBC103M□□220040
		66	46	2.8	25x30	ECS1EBC103M□□250030
		66	46	3	30x25	ECS1EBC103M□□300025
	12000	55	39	3.3	22x45	ECS1EBC123M□□220045
		55	39	3.2	25x35	ECS1EBC123M□□250035
		55	39	3.4	30x30	ECS1EBC123M□□300030
	15000	44	31	3.7	25x40	ECS1EBC153M□□250040
		44	31	3.9	35x25	ECS1EBC153M□□350025
	18000	37	26	4.3	25x50	ECS1EBC183M□□250050
		37	26	4.2	30x35	ECS1EBC183M□□300035
	22000	30	21	4.8	30x40	ECS1EBC223M□□300040
		30	21	5	35x35	ECS1EBC223M□□350035
35 (44) 1V	3300	161	113	1.8	22x25	ECS1VBC332M□□220025
	3900	136	95	2.1	22x30	ECS1VBC392M□□220030
	4700	113	79	2.2	25x25	ECS1VBC472M□□250025
	5600	95	66	2.3	22x35	ECS1VBC562M□□220035
		95	66	2.3	25x30	ECS1VBC562M□□250030
	6800	78	55	2.9	22x40	ECS1VBC682M□□220040
		78	55	2.6	25x35	ECS1VBC682M□□250035
		78	55	2.7	30x25	ECS1VBC682M□□300025
	8200	65	45	2.8	22x50	ECS1VBC822M□□220050
		65	45	2.8	25x40	ECS1VBC822M□□250040
		65	45	2.8	30x30	ECS1VBC822M□□300030
		65	45	2.9	35x25	ECS1VBC822M□□350025
	10000	53	37	3.1	25x45	ECS1VBC103M□□250045
		53	37	3.2	30x35	ECS1VBC103M□□300035
	12000	44	31	3.5	25x50	ECS1VBC123M□□250050
		44	31	3.5	30x40	ECS1VBC123M□□300040

U _R (Surge Voltage) Code	Rated Capacitance	Max ESR 20°C, 120Hz	Typ ESR 20°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size ΦDxL	P/N
(v)	(μF)	(mΩ)	(mΩ)	(Arms)	(mm)	-
63 (79) 1J	1500	177	124	1.6	22x25	ECS1JBC152M□□220025
	1800	147	103	1.8	22x25	ECS1JBC182M□□220025
	2200	121	84	2	22x30	ECS1JBC222M□□220030
		121	84	2	25x25	ECS1JBC222M□□250025
	2700	98	69	2.2	22x35	ECS1JBC272M□□220035
		98	69	2.3	25x30	ECS1JBC272M□□250030
	3300	80	56	2.3	22x40	ECS1JBC332M□□220040
		80	56	2.3	25x35	ECS1JBC332M□□250035
		80	56	2.3	30x25	ECS1JBC332M□□300025
	3900	68	48	2.5	22x45	ECS1JBC392M□□220045
		68	48	2.6	25x40	ECS1JBC392M□□250040
		68	48	2.6	30x30	ECS1JBC392M□□300030
		68	48	2.7	35x25	ECS1JBC392M□□350025
	4700	57	40	2.9	30x30	ECS1JBC472M□□300030
	5600	47	33	3.1	25x45	ECS1JBC562M□□250045
		47	33	3.2	30x35	ECS1JBC562M□□300035
		47	33	3.3	35x30	ECS1JBC562M□□350030
	6800	39	27	3.6	30x40	ECS1JBC682M□□300040
		39	27	3.7	35x35	ECS1JBC682M□□350035
	8200	32	23	3.7	30x50	ECS1JBC822M□□300050
32		23	3.8	35x40	ECS1JBC822M□□350040	
10000	27	19	4.3	35x45	ECS1JBC103M□□350045	
12000	22	16	4.8	35x50	ECS1JBC123M□□350050	
80 (10) 1K	1000	265	186	1.3	22x25	ECS1KBC102M□□220025
	1200	221	155	1.5	22x30	ECS1KBC122M□□220030
	1500	177	124	1.7	25x25	ECS1KBC152M□□250025
	1800	147	103	1.9	22x35	ECS1KBC182M□□220035
		147	103	1.9	25x30	ECS1KBC182M□□250030
	2200	121	84	2.1	22x40	ECS1KBC222M□□220040
		121	84	2.2	25x35	ECS1KBC222M□□250035
		121	84	2.2	30x25	ECS1KBC222M□□300025
	2700	98	69	2.5	22x50	ECS1KBC272M□□220050
		98	69	2.5	25x40	ECS1KBC272M□□250040
		98	69	2.5	30x30	ECS1KBC272M□□300030
		98	69	2.5	35x25	ECS1KBC272M□□350025
	3300	80	56	2.8	25x45	ECS1KBC332M□□250045
		80	56	2.8	30x35	ECS1KBC332M□□300035
	3900	68	48	3.1	25x50	ECS1KBC392M□□250050
		68	48	3.2	30x40	ECS1KBC392M□□300040
68		48	3.2	35x30	ECS1KBC392M□□350030	
4700	57	40	3.6	30x45	ECS1KBC472M□□300045	
	57	40	3.6	35x35	ECS1KBC472M□□350035	
5600	47	33	3.8	30x50	ECS1KBC562M□□300050	
	47	33	3.8	35x40	ECS1KBC562M□□350040	
6800	39	27	4.1	35x50	ECS1KBC682M□□350050	
100 (12) 5) 2A	680	390	273	1.1	22x25	ECS2ABC681M□□220025
	820	324	227	1.2	22x30	ECS2ABC821M□□220030
	1000	265	186	1.4	25x25	ECS2ABC102M□□250025
	1200	221	155	1.6	22x35	ECS2ABC122M□□220035
		221	155	1.6	25x30	ECS2ABC122M□□250030
	1500	177	124	1.8	22x40	ECS2ABC152M□□220040
		177	124	1.7	25x35	ECS2ABC152M□□250035
		177	124	1.8	30x25	ECS2ABC152M□□300025
	1800	147	103	2.1	22x50	ECS2ABC182M□□220050
		147	103	2	25x40	ECS2ABC182M□□250040



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50 (63) 1H	15000	44	31	3.6	35x30	ECS1VBC123M□□350030
		35	25	4.1	30x45	ECS1VBC153M□□300045
		35	25	4.1	35x35	ECS1VBC153M□□350035
	18000	30	21	4.6	30x50	ECS1VBC183M□□300050
		30	21	4.7	35x40	ECS1VBC183M□□350040
	22000	24	17	5.3	35x45	ECS1VBC223M□□350045
	2200	181	127	1.7	22x25	ECS1HBC222M□□220025
		147	103	1.9	22x30	ECS1HBC272M□□220030
	2700	147	103	1.9	25x25	ECS1HBC272M□□250025
		121	85	2.0	22x30	ECS1HBC332M□□220030
	3900	102	72	2.1	22x35	ECS1HBC392M□□220035
		102	72	2.1	25x30	ECS1HBC392M□□250030
102		72	2.4	30x25	ECS1HBC392M□□300025	
4700	85	59	2.4	22x40	ECS1HBC472M□□220040	
	85	59	2.4	25x35	ECS1HBC472M□□250035	
5600	71	50	2.5	22x50	ECS1HBC562M□□220050	
	71	50	2.5	25x40	ECS1HBC562M□□250040	
	71	50	2.5	30x30	ECS1HBC562M□□300030	
	71	50	2.6	35x25	ECS1HBC562M□□350025	
6800	59	41	2.8	25x45	ECS1HBC682M□□250045	
	59	41	2.8	30x35	ECS1HBC682M□□300035	
	49	34	3.2	25x50	ECS1HBC822M□□250050	
8200	49	34	3	30x40	ECS1HBC822M□□300040	
	49	34	3	35x30	ECS1HBC822M□□350030	
	40	28	3.4	30x45	ECS1HBC103M□□300045	
10000	40	28	3.4	35x35	ECS1HBC103M□□350035	
	33	23	3.8	30x50	ECS1HBC123M□□300050	
12000	33	23	3.8	35x40	ECS1HBC123M□□350040	
	27	19	4.5	35x50	ECS1HBC153M□□350050	

160 (20) 0) 2C	2200	147	103	2.1	30x30	ECS2ABC182M□□300030
		147	103	2.2	35x25	ECS2ABC182M□□350025
		121	84	2.2	25X45	ECS2ABC222M□□250045
	2700	121	84	2.3	30x35	ECS2ABC222M□□300035
		121	84	2.5	35x30	ECS2ABC222M□□350030
		98	69	2.6	25x50	ECS2ABC272M□□250050
	3300	98	69	2.7	30x40	ECS2ABC272M□□300040
		80	56	3	30X45	ECS2ABC332M□□300045
	3900	80	56	3.1	35x35	ECS2ABC332M□□350035
		68	48	3.4	30x50	ECS2ABC392M□□300050
	4700	68	48	3.4	35x40	ECS2ABC392M□□350040
		57	40	4	35x50	ECS2ABC472M□□350050
180 (225) 2K	220	905	633	1.0	22x25	ECS2CBC221M□□220025
	270	737	516	1.1	22x25	ECS2CBC271M□□220025
	330	603	422	1.3	22x25	ECS2CBC331M□□220025
	390	510	357	1.5	22x30	ECS2CBC391M□□220030
		510	357	1.5	25x25	ECS2CBC391M□□250025
	470	424	297	1.7	25x25	ECS2CBC471M□□250025
		355	249	1.9	22x35	ECS2CBC561M□□220035
		355	249	1.9	25x30	ECS2CBC561M□□250030
	680	355	249	2	30x25	ECS2CBC561M□□300025
		293	205	2.1	22X40	ECS2CBC681M□□220040
		293	205	2.2	25x35	ECS2CBC681M□□250035
	820	243	170	2.5	22x50	ECS2CBC821M□□220050
243		170	2.4	25x40	ECS2CBC821M□□250040	
243		170	2.5	30x30	ECS2CBC821M□□300030	
243		170	2.4	35x25	ECS2CBC821M□□350025	
1000	199	139	2.7	25x45	ECS2CBC102M□□250045	
	199	139	2.8	30X35	ECS2CBC102M□□300035	
	199	139	2.7	35x30	ECS2CBC102M□□350030	

Ratings for CD295 BC Series

U _R (Surge Voltage) Code	Rated Capacitance	Max ESR 20°C, 120Hz	Typ ESR 20°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size ΦDxL	P/N
(v)	(μF)	(mΩ)	(mΩ)	(Arms)	(mm)	-
160 (200) 2C	1200	166	116	3.1	25x50	ECS2CBC122M□□250050
		166	116	3.2	30x40	ECS2CBC122M□□300040
		166	116	3	35x35	ECS2CBC122M□□350035
	1500	133	93	3.7	30x45	ECS2CBC152M□□300045
		133	93	3.5	35x40	ECS2CBC152M□□350040
	1800	111	77	3.9	35x45	ECS2CBC182M□□350045
2200	91	63	4.5	35x50	ECS2CBC222M□□350050	
180 (225) 2K	270	737	516	1.2	22x25	ECS2KBC271M□□220025
		603	422	1.4	22x30	ECS2KBC331M□□220030
	390	510	357	1.5	25x25	ECS2KBC391M□□250025
		424	296	1.7	22x35	ECS2KBC471M□□220035
	470	424	296	1.7	25x30	ECS2KBC471M□□250030
		424	296	1.8	30x25	ECS2KBC471M□□300025
		355	249	1.9	22x40	ECS2KBC561M□□220040
	560	355	249	2	25x35	ECS2KBC561M□□250035
		293	205	2.3	22x50	ECS2KBC681M□□220050
	680	293	205	2.2	25x40	ECS2KBC681M□□250040
		293	205	2.3	30x30	ECS2KBC681M□□300030
		293	205	2.2	35x25	ECS2KBC681M□□350025
	820	243	170	2.5	25x45	ECS2K3C821M□□250045
		243	170	2.6	30x35	ECS2KBC821M□□300035
		243	170	2.5	35x30	ECS2KBC821M□□350030
	1000	199	139	2.9	25x50	ECS2KBC102M□□250050
		199	139	2.9	30X40	ECS2KBC102M□□300040

U _R (Surge Voltage) Code	Rated Capacitance	Max ESR 20°C, 120Hz	Typ ESR 20°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size ΦDxL	P/N
(v)	(μF)	(mΩ)	(mΩ)	(Arms)	(mm)	-
315 (365) 2F	330	603	422	1.4	25x45	ECS2FBC331M□□250045
		603	422	1.4	30x35	ECS2FBC331M□□300035
	390	510	357	1.6	25x50	ECS2FBC391M□□250050
		510	357	1.6	30x40	ECS2FBC391M□□300040
		510	357	1.6	35x30	ECS2FBC391M□□350030
	470	424	296	1.8	30x45	ECS2FBC471M□□300045
424		296	1.8	35x35	ECS2FBC471M□□350035	
560	355	249	2	30x50	ECS2FBC561M□□300050	
	355	249	2	35x40	ECS2FBC561M□□350040	
680	293	205	2.3	35x45	ECS2FBC681M□□350045	
350 (400) 2V	82	2427	1699	0.64	22x25	ECS2VBC820M□□220025
		1990	1393	0.72	22x25	ECS2VBC101M□□220025
	120	1659	1161	0.82	22x30	ECS2VBC121M□□220030
		1659	1161	0.81	25x25	ECS2VBC121M□□250025
	150	1327	929	0.94	22x35	ECS2VBC151M□□220035
		1327	929	0.94	25x30	ECS2VBC151M□□250030
	180	1106	774	1.1	22x40	ECS2VBC181M□□220040
		1106	774	1.1	30x25	ECS2VBC181M□□300025
	220	905	633	1.2	22x45	ECS2VBC221M□□220045
		905	633	1.2	25x35	ECS2VBC221M□□250035
		905	633	1.2	30x30	ECS2VBC221M□□300030
		905	633	1.3	35x25	ECS2VBC221M□□350025
270	737	516	1.4	25x45	ECS2VBC271M□□250045	
	737	516	1.4	30x35	ECS2VBC271M□□300035	

CD 295 BC SERIES



200 (250) 2D	1200	166	116	3.3	30x45	ECS2KBC122M□□300045	400 (450) 2G	330	603	422	1.6	25x50	ECS2VBC331M□□250050
		166	116	3.1	35x35	ECS2KBC122M□□350035			603	422	1.6	35x30	ECS2VBC331M□□350030
	1500	133	93	3.6	35x45	ECS2KBC152M□□350045		390	510	357	1.7	30x40	ECS2VBC391M□□300040
	1800	111	77	4.1	35x50	ECS2KBC182M□□350050			510	357	1.8	35x35	ECS2VBC391M□□350035
	220	905	633	1.1	22x25	ECS2DBC221M□□220025		470	424	296	2	30x45	ECS2VBC471M□□300045
	270	737	516	1.2	22x25	ECS2DBC271M□□220025			424	296	2	35x40	ECS2VBC471M□□350040
	330	603	422	1.4	22x30	ECS2DBC331M□□220030		560	355	249	2.3	35x45	ECS2VBC561M□□350045
		603	422	1.4	25x25	ECS2DBC331M□□250025			680	293	205	2.6	35x50
	390	510	357	1.6	22x35	ECS2DBC391M□□220035		68	2927	2049	0.55	22x25	ECS2GBC680M□□220025
		510	357	1.6	25x30	ECS2DBC391M□□250030			82	2427	1699	0.6	22x25
470	424	296	1.8	22x40	ECS2DBC471M□□220040	100	1990	1393	0.7	22x30	ECS2GBC101M□□220030!		
	424	296	1.9	30x25	ECS2DBC471M□□300025		1990	1393	0.7	25x25	ECS2GBC101M□□250025		
560	355	249	2	22x45	ECS2DBC561M□□220045	120	1659	1161	0.79	22x35	ECS2GBC121M□□220035		
	355	249	2	25x35	ECS2DBC561M□□250035		150	1327	929	0.9	22x40	ECS2GBC151M□□220040	
	355	249	2.1	30x30	ECS2DBC561M□□300030			1327	929	0.89	25x30	ECS2GBC151M□□250030	
	355	249	2	35x25	ECS2DBC561M□□350025			1327	929	0.95	30x25	ECS2GBC151M□□300025	
680	293	205	2.3	25x40	ECS2DBC681M□□250040	180	1106	774	1	22x45	ECS2GBC181M□□220045		
	293	205	2.4	30x35	ECS2DBC681M□□300035		1106	774	1	25x35	ECS2GBC181M□□250035		
820	243	170	2.6	25x50	ECS2DBC821M□□250050		1106	774	1.1	30x30	ECS2GBC181M□□300030		
	243	170	2.7	30x40	ECS2DBC821M□□300040		1106	774	1.2	35x25	ECS2GBC181M□□350025		
	243	170	2.5	35x30	ECS2DBC821M□□350030	220	905	633	1.1	22x50	ECS2GBC221M□□220050		
1000	199	139	3.1	30x45	ECS2DBC102M□□300045		905	633	1.2	25x40	ECS2GBC221M□□250040		
	199	139	2.8	35x35	ECS2DBC102M□□350035		905	633	1.2	30x35	ECS2GBC221M□□300035		
1200	166	116	3.4	30x50	ECS2DBC122M□□300050	270	737	516	1.3	25x45	ECS2GBC271M□□250045		
	166	116	3.2	35x40	ECS2DBC122M□□350040		737	516	1.4	30x40	ECS2GBC271M□□300040		
1500	133	93	3.8	35x50	ECS2DBC152M□□350050		737	516	1.6	35x30	ECS2GBC271M□□350030		
250 (300) 2E	180	1106	774	0.9	22x25	ECS2EBC181M□□220025	330	603	422	1.6	30x45	ECS2GBC331M□□300045	
	220	905	633	1.1	22x30	ECS2EBC221M□□220030		603	422	1.7	35x35	ECS2GBC331M□□350035	
		905	633	1.1	25x25	ECS2EBC221M□□250025	390	510	357	1.8	30x50	ECS2GBC391M□□300050	
	270	737	516	1.2	22x35	ECS2EBC271M□□220035		510	357	1.8	35x40	ECS2GBC391M□□350040	
	330	603	422	1.4	22x40	ECS2EBC331M□□220040	470	424	296	2.1	35x45	ECS2GBC471M□□350045	
		603	422	1.4	25x30	ECS2EBC331M□□250030		560	355	249	2.3	35x50	ECS2GBC561M□□350050
		603	422	1.5	30x25	ECS2EBC331M□□300025	680	293	235	2.7	35x55	ECS2GBC681M□□350055	
	390	510	357	1.6	22x45	ECS2EBC391M□□220045	820	242	194	3.1	35x60	ECS2GBC821M□□350060	
		510	357	1.6	25x35	ECS2EBC391M□□250035		242	194	3.1	40x50	ECS2GBC821M□□400050	
	470	424	296	1.8	22x50	ECS2EBC471M□□220050	68	2927	1522	0.56	22x25	ECS2XBC680M□□220025	
		424	296	1.8	25x40	ECS2EBC471M□□250040		82	2427	1262	0.62	22x30	ECS2XBC820M□□220030
		424	296	1.8	30x30	ECS2EBC471M□□300030	100	1990	1035	0.71	22x35	ECS2XBC101M□□220035	
		424	296	1.9	35x25	ECS2EBC471M□□350025		120	1659	863	0.80	22x40	ECS2XBC121M□□220040
	560	355	249	2	25x45	ECS2EBC561M□□250045	1659		863	0.81	25x30	ECS2XBC121M□□250030	
		355	249	2	30x35	ECS2EBC561M□□300035	150	1327	690	0.92	22x45	ECS2XBC151M□□220045	
	680	293	205	2.3	30x40	ECS2EBC681M□□300040		1327	690	0.93	25x35	ECS2XBC151M□□250035	
		820	243	170	2.6	30x45	ECS2EBC821M□□300045	180	1106	575	1.1	25x40	ECS2XBC181M□□250040
	243		170	2.6	35x35	ECS2EBC821M□□350035	1106		575	1.1	30x30	ECS2XBC181M□□300030	
1000	199	139	3	35x40	ECS2EBC102M□□350040	220	905	471	1.2	25x45	ECS2XBC221M□□250045		
	1200	166	116	3.4	35x45		ECS2EBC122M□□350045	905	471	1.3	30x35	ECS2XBC221M□□300035	
315 (365) 2F		100	1990	139	0.6	22x25	ECS2FBC101M□□220025	270	737	383	1.3	25x50	ECS2XBC271M□□250050
	120	1659	116	0.7	22x30	ECS2FBC121M□□220030	737		383	1.4	30x40	ECS2XBC271M□□300040	
	150	1327	929	0.8	22x30	ECS2FBC151M□□220030	330	603	314	1.6	30x45	ECS2XBC331M□□300045	
		1327	929	0.8	25x25	ECS2FBC151M□□250025		603	314	1.6	35x35	ECS2XBC331M□□350035	
	180	1106	774	0.9	22x35	ECS2FBC181M□□220035	390	510	265	1.9	30x50	ECS2XBC391M□□300050	
		1106	774	0.9	25x30	ECS2FBC181M□□250030	470	424	220	2.2	35x45	ECS2XBC471M□□350045	
	220	905	633	1.1	22x40	ECS2FBC221M□□220040	560	355	185	2.4	35x50	ECS2XBC561M□□350050	
		905	633	1.1	25x35	ECS2FBC221M□□250035	680	293	153	2.8	35x55	ECS2XBC681M□□350055	
		905	633	1.1	30x25	ECS2FBC221M□□300025	820	242	126	3.2	35x60	ECS2XBC821M□□350060	
	270	737	516	1.2	22x45	ECS2FBC271M□□220045							
		737	516	1.3	25x40	ECS2FBC271M□□250040							
		737	516	1.3	30x30	ECS2FBC271M□□300030							
737		516	1.3	35x25	ECS2FBC271M□□350025								



Ratings for CD295 BC Series

U _r (Surge Voltage) Code	Rated Capacitance	Max ESR 20°C, 120Hz	Typ ESR 20°C, 120Hz	Rated Ripple Current 85°C, 120Hz	Size ΦDxL	P/N
(V)	(μF)	(mΩ)	(mΩ)	(Arms)	(mm)	-
450 (500) 2W	68	2927	2049	0.57	22x30	ECS2WBC680M□□220030
	82	2427	1699	0.64	22x35	ECS2WBC820M□□220035
	100	1990	1393	0.72	22x35	ECS2WBC101M□□220035
		1990	1393	0.73	25x30	ECS2WBC101M□□250030
	120	1659	1161	0.8	22x40	ECS2WBC121M□□220040
		1659	1161	0.83	25x35	ECS2WBC121M□□250035
	150	1327	929	0.95	22x50	ECS2WBC151M□□220050
		1327	929	0.95	25x40	ECS2WBC151M□□250040
		1327	929	0.98	30x30	ECS2WBC151M□□300030
	180	1106	774	1.1	25x45	ECS2WBC181M□□250045
		1106	774	1.1	30x35	ECS2WBC181M□□300035
		1106	774	1.2	35x25	EC52WBC181M□□350025
	220	905	633	1.2	25x50	ECS2WBC221M□□250050
		905	633	1.3	30x40	ECS2WBC221M□□300040
		905	633	1.3	35x30	ECS2WBC221M□□350030
	270	737	516	1.4	30x45	ECS2WBC271M□□300045
		737	516	1.5	35x35	ECS2WBC271 M□□350035
	330	603	423	1.7	30x50	ECS2WBC331M□□300050
	390	510	357	1.9	35X45	ECS2WBC391M□□350045
	470	424	296	2.2	35x50	ECS2WBC471M□□350050
560	356	285	2.4	35x55	ECS2WBC561M□□350055	
680	293	235	2.8	35x60	ECS2WBC681M□□350060	
	293	235	2.8	40x50	ECS2WBC681M□□400050	
820	242	194	3.2	35x65	ECS2WBC821M□□350065	
	242	194	3.3	40X60	ECS2WBC821M□□400060	
1000	199	139	3.9	35X75	ECS2WBC102M□□350075	
500 (550) 2H	100	1990	1592	0.90	25x30	ECS2HBC101M□□250030
		1990	1592	0.88	30x25	ECS2HBC101M□□300025
	120	1658	1327	1.0	25x35	ECS2HBC121M□□250035
		1658	1327	1.0	30X30	ECS2HBC121M□□300030
		1658	1327	0.95	35x25	ECS2HBC121M□□350025
	150	1327	1062	1.2	25x40	ECS2HBC151M□□250040
		1327	1062	1.2	30x35	ECS2HBC151M□□300035
	180	1106	885	1.4	30x40	ECS2HBC181M□□300040
		1106	885	1.3	35X30	ECS2HBC181M□□350030
	220	905	724	1.6	30X45	ECS2HBC221M□□300045
		905	724	1.5	35x35	ECS2HBC221M□□350035
	270	737	590	1.8	30x50	ECS2HBC271M□□300050
		737	590	1.7	35x40	ECS2HBC271M□□350040
	330	603	483	2.0	30x50	ECS2HBC331M□□300050
		603	483	1.9	35X45	ECS2HBC331M□□350045
	390	511	409	2.3	35X50	ECS2HBC391M□□350050
	470	424	339	2.5	35X60	ECS2HBC471M□□350060
560	356	285	2.8	35X65	ECS2HBC561M□□350065	
680	293	235	3.2	35X70	ECS2HBC681M□□350070	

Customer products are available on request

