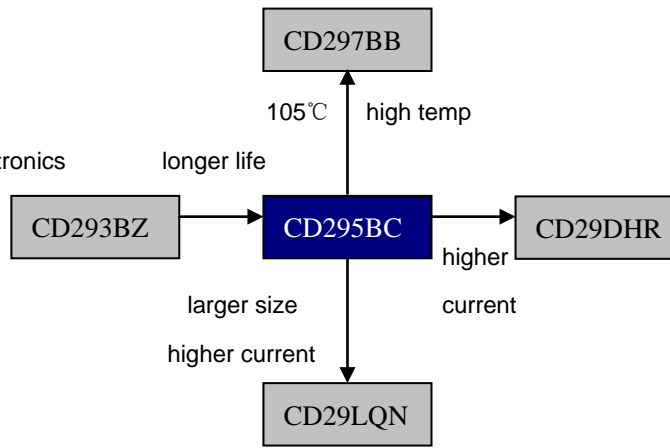


CD 295 BC SERIES



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
Rated Voltage Range (V)	10~400	450~500
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 greater 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 50~100 160~200 250~400 450~500
	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
Life Time	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:					After test: U _R to be applied for 30min>24h before measurement U _R = 0 I _R = 0 85°C
Applied Voltage	U _R	U _R	U _R	U _R	
Applied Current	I _R	1.2×I _R	I _R	I _R = 0	
Applied Temperature	85°C	40°C	85°C	85°C	

CD 295 BC SERIES



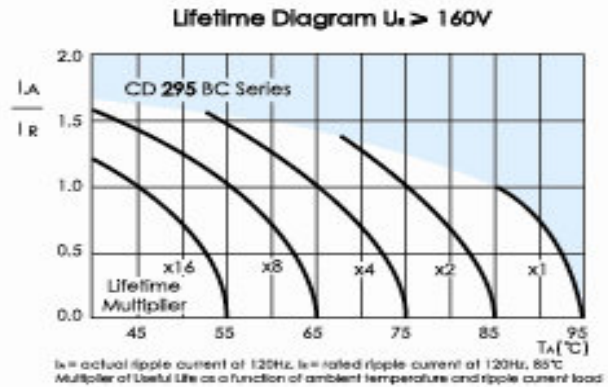
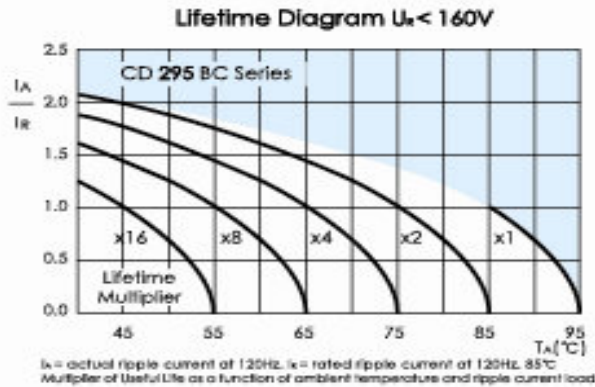
Frequency coefficient

Frequency Voltage(V)	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

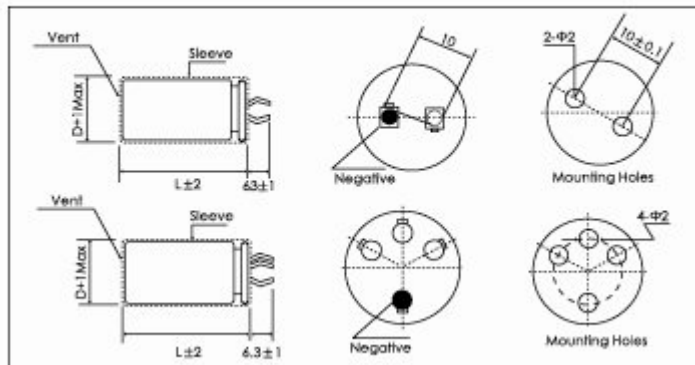
Temperature(°C)		+40	+55	+70	+85
Rated Voltage(V)	< 160	2.1	1.8	1.5	1.0
	≥160	1.7	1.5	1.3	1.0

Lifetime Diagram



Dimensions

mm



Ratings for CD295 BC Series

U_R (Surge Voltage) C° ode	Rated Capacitan ce	Max ESR 20°C, 120Hz	Typ ESR 20°C, 120Hz	Rated Ripple Current 105°C, 100kHz	Size Φ DxL	P/N
(v)	(μ F)	(m Ω)	(m Ω)	(Arms)	(mm)	-
10 (13) 1A	10000	106	74	2.5	22x25	ECS1ABC103M□□220025
	12000	89	62	2.7	22x25	ECS1ABC123M□□220025
		71	50	3.2	22x30	ECS1ABC153M□□220030
	15000	71	50	3.1	25x25	ECS1ABC153M□□250025
		59	41	3.6	22x35	ECS1ABC183M□□220035
	18000	59	41	3.6	25x30	ECS1ABC183M□□250030
		22000	48	34	4	22x40
	48		34	4.1	25x35	ECS1ABC223M□□250035
	48		34	4.1	30x25	ECS1ABC223M□□300025
16 (20) 1C	8200	97	68	2.2	22x25	ECS1CBC822M□□220025
	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

U_R (Surge Voltage) C° ode	Rated Capacitance	Max ESR 20°C, 120Hz	Typ ESR 20°C, 120Hz	Rated Ripple Current 105°C, 100kHz	Size Φ DxL	P/N
(v)	(μ F)	(m Ω)	(m Ω)	(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
	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

CD 295 BC SERIES



	18000	53	37	3.3	25x30	ECS1CBC153M□□250030	
		53	37	3.4	30x25	ECS1CBC153M□□300025	
		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		
	37	26	4.4	35x30	ECS1EBC183M□□350030		
22000	30	21	4.8	30x40	ECS1EBC223M□□300040		
	30	21	5	35x35	ECS1EBC223M□□350035		
35 (44) 1V	3300	161	11	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		
	44	31	3.6	35x30	ECS1VBC123M□□350030		
15000	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		
50 (63) 1H	2200	181	12	1.7	22x25	ECS1HBC222M□□220025	
	2700	147	10	1.9	22x30	ECS1HBC272M□□220030	
		147	10	1.9	25x25	ECS1HBC272M□□250025	
	3300	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		

	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) 0 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	
3300		98	69	2.5	35x25	ECS1KBC272M□□350025	
	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	
		221	155	1.6	22x35	ECS2ABC122M□□220035	
	1200	221	155	1.6	25x30	ECS2ABC122M□□250030	
		177	124	1.8	22x40	ECS2ABC152M□□220040	
	1500	177	124	1.7	25x35	ECS2ABC152M□□250035	
		177	124	1.8	30x25	ECS2ABC152M□□300025	
		147	103	2.1	22x50	ECS2ABC182M□□220050	
	1800	147	103	2	25x40	ECS2ABC182M□□250040	
		147	103	2.1	30x30	ECS2ABC182M□□300030	
		147	103	2.2	35x25	ECS2ABC182M□□350025	
121		84	2.2	25x45	ECS2ABC222M□□250045		
2200	121	84	2.3	30x35	ECS2ABC222M□□300035		
	121	84	2.5	35x30	ECS2ABC222M□□350030		
	98	69	2.6	25x50	ECS2ABC272M□□250050		
2700	98	69	2.7	30x40	ECS2ABC272M□□300040		
	80	56	3	30x45	ECS2ABC332M□□300045		
3300	80	56	3.1	35x35	ECS2ABC332M□□350035		
	68	48	3.4	30x50	ECS2ABC392M□□300050		
3900	68	48	3.4	35x40	ECS2ABC392M□□350040		
	4700	57	40	4	35x50	ECS2ABC472M□□350050	
160 (20) 0 2C	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	
	560	355	249	1.9	22x35	ECS2CBC561M□□220035	
		355	249	1.9	25x30	ECS2CBC561M□□250030	

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8200	59	41	2.8	30x35	ECS1HBC682M□□300035
	49	34	3.2	25x50	ECS1HBC822M□□250050
	49	34	3	30x40	ECS1HBC822M□□300040
	49	34	3	35x30	ECS1HBC822M□□350030
10000	40	28	3.4	30x45	ECS1HBC103M□□300045
	40	28	3.4	35x35	ECS1HBC103M□□350035
12000	33	23	3.8	30x50	ECS1HBC123M□□300050
	33	23	3.8	35x40	ECS1HBC123M□□350040
15000	27	19	4.5	35x50	ECS1HBC153M□□350050

680	355	249	2	30x25	ECS2CBC561M□□300025
	293	205	2.1	22X40	ECS2CBC681M□□220040
820	293	205	2.2	25x35	ECS2CBC681M□□250035
	243	170	2.5	22x50	ECS2CBC821M□□220050
	243	170	2.4	25x40	ECS2CBC821M□□250040
	243	170	2.5	30x30	ECS2CBC821M□□300030
1000	243	170	2.4	35x25	ECS2CBC821M□□350025
	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) C ^R Code	Rated Capacitance	Max ESR 20°C, 120Hz	Typ ESR 20°C, 120Hz	Rated Ripple Current 105°C, 100kHz	Size Φ DxL	P/N
(v)	(μF)	(mΩ)	(mΩ)	(Arms)	(mm)	-
160 (200) 2C	1200	166	11	3.1	25x50	EC52CBC122M□□250050
		166	11	3.2	30x40	ECS2CBC122M□□300040
		166	11	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	51	1.2	22x25	ECS2KBC271M□□220025
	330	603	42	1.4	22x30	ECS2KBC331M□□220030
	390	510	35	1.5	25x25	ECS2KBC391M□□250025
	470	424	29	1.7	22x35	ECS2KBC471M□□220035
		424	29	1.7	25x30	ECS2KBC471M□□250030
		424	29	1.8	30x25	EC52KBC471M□□300025
	560	355	24	1.9	22x40	ECS2KBC561M□□220040
		355	24	2	25x35	ECS2KBC561M□□250035
	680	293	20	2.3	22x50	ECS2KBC681M□□220050
		293	20	2.2	25x40	ECS2KBC681M□□250040
		293	20	2.3	30x30	ECS2KBC681M□□300030
		293	20	2.2	35x25	ECS2KBC681M□□350025
	820	243	17	2.5	25x45	EC52K3C821M□□250045
		243	17	2.6	30x35	ECS2KBC821M□□300035
		243	17	2.5	35x30	ECS2KBC821M□□350030
	1000	199	13	2.9	25x50	ECS2KBC102M□□250050
		199	13	2.9	30X40	ECS2KBC102M□□300040
	1200	166	11	3.3	30x45	EC52KBC122M□□300045
		166	11	3.1	35x35	ECS2KBC122M□□350035
	1500	133	93	3.6	35x45	ECS2KBC152M□□350045
1800	111	77	4.1	35x50	ECS2KBC182M□□350050	
200 (250) 2D	220	905	63	1.1	22x25	ECS2DBC221M□□220025
	270	737	51	1.2	22x25	ECS2DBC271M□□220025
	330	603	42	1.4	22x30	ECS2DBC331M□□220030
		603	42	1.4	25x25	ECS2DBC331M□□250025
	390	510	35	1.6	22x35	ECS2DBC391M□□220035
		510	35	1.6	25x30	ECS2DBC391M□□250030
	470	424	29	1.8	22x40	ECS2DBC471M□□220040
		424	29	1.9	30x25	ECS2DBC471M□□300025
	560	355	24	2	22x45	EC52DBC561M□□220045
		355	24	2	25x35	ECS2DBC561M□□250035
		355	24	2.1	30x30	ECS2DBC561M□□300030
		355	24	2	35x25	ECS2DBC561M□□350025
	680	293	20	2.3	25x40	ECS2DBC681M□□250040
		293	20	2.4	30x35	ECS2DBC681M□□300035
	820	243	17	2.6	25x50	ECS2DBC821M□□250050
		243	17	2.7	30x40	ECS2DBC821M□□300040
243		17	2.5	35x30	ECS2DBC821M□□350030	

U _R (Surge Voltage) Code	Rated Capacitance	Max ESR 20°C, 120Hz	Typ ESR 20°C, 120Hz	Rated Ripple Current 105°C, 100kHz	Size Φ DxL	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
	100	1990	1393	0.72	22x25	ECS2VBC101M□□220025
		1659	1161	0.82	22x30	ECS2VBC121M□□220030
	120	1659	1161	0.81	25x25	ECS2VBC121M□□250025
		1327	929	0.94	22x35	ECS2VBC151M□□220035
	150	1327	929	0.94	25x30	ECS2VBC151M□□250030
		1106	774	1.1	22x40	ECS2VBC181M□□220040
	180	1106	774	1.1	30x25	ECS2VBC181M□□300025
		905	633	1.2	22x45	ECS2VBC221M□□220045
	220	905	633	1.2	25x35	ECS2VBC221M□□250035
		905	633	1.2	30x30	ECS2VBC221M□□300030
		905	633	1.3	35x25	ECS2VBC221M□□350025
		737	516	1.4	25x45	ECS2VBC271M□□250045
	270	737	516	1.4	30x35	ECS2VBC271M□□300035
		330	603	422	1.6	25x50
	603		422	1.6	35x30	ECS2VBC331M□□350030
390	510	357	1.7	30x40	ECS2VBC391M□□300040	
	510	357	1.8	35x35	ECS2VBC391M□□350035	
470	424	296	2	30x45	ECS2VBC471M□□300045	
	424	296	2	35x40	ECS2VBC471M□□350040	
560	355	249	2.3	35X45	ECS2VBC561M□□350045	
	680	293	205	2.6	35x50	ECS2VBC681M□□350050
400 (450) 2G	68	2927	2049	0.55	22x25	ECS2GBC680M□□220025
	82	2427	1699	0.6	22x25	ECS2GBC820M□□220025
	100	1990	1393	0.7	22x30	ECS2GBC101M□□220030!
		1990	1393	0.7	25x25	ECS2GBC101M□□250025
	120	1659	1161	0.79	22x35	ECS2GBC121M□□220035
		1327	929	0.9	22x40	ECS2GBC151M□□220040
		1327	929	0.89	25x30	ECS2GBC151M□□250030
	150	1327	929	0.95	30x25	ECS2GBC151M□□300025
		1106	774	1	22X45	ECS2GBC181M□□220045
		1106	774	1	25x35	EC52GBC181M□□250035
180	1106	774	1.1	30x30	ECS2GBC181M□□300030	
	1106	774	1.2	35x25	ECS2GBC181M□□350025	
	1106	774	1.1	22x50	ECS2GBC221M□□220050	

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250 (300) 2E	1000	199	13	3.1	30X45	ECS2DBC102M□□300045	450 (500) 2W	905	633	1.2	25x40	ECS2GBC221M□□250040		
		199	13	2.8	35x35	ECS2DBC102M□□350035		905	633	1.2	30x35	ECS2GBC221M□□300035		
	1200	166	11	3.4	30x50	ECS2DBC122M□□300050		270	737	516	1.3	25x45	ECS2GBC271M□□250045	
		166	11	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		
	315 (365) 2F	180	1106	77	0.94	22x25		ECS2EBC181M□□220025	330	603	422	1.6	30x45	ECS2GBC331M□□300045
			905	63	1.1	22x30		ECS2EBC221M□□220030		603	422	1.7	35x35	ECS2GBC331M□□350035
		220	905	63	1.1	25x25		ECS2EBC221M□□250025	390	510	357	1.8	30x50	ECS2GBC391M□□300050
			270	737	51	1.2		22x35		ECS2EBC271M□□220035	510	357	1.8	35x40
		330	603	42	1.4	22x40		ECS2EBC331M□□220040	470	424	296	2.1	35x45	ECS2GBC471M□□350045
603			42	1.4	25x30	ECS2EBC331M□□250030	560	355		2.49	35x50	ECS2GBC561M□□350050		
603			42	1.5	30x25	ECS2EBC331M□□300025	680	293		235	2.7	35x55	ECS2GBC681M□□350055	
390		510	35	1.6	22x45	ECS2EBC391M□□220045	820	242	194	3.1	35x60	ECS2GBC821M□□350060		
		510	35	1.6	25x35	ECS2EBC391M□□250035		242	194	3.1	40x50	ECS2GBC821M□□400050		
470		424	29	1.8	22x50	ECS2EBC471M□□220050	68	2927	2049	0.57	22x30	ECS2WBC680M□□220030		
	424	29	1.8	25x40	ECS2EBC471M□□250040	82		2427	1699	0.64	22x35	ECS2WBC820M□□220035		
	424	29	1.8	30x30	ECS2EBC471M□□300030	100		1990	1393	0.72	22x35	ECS2WBC101M□□220035		
	424	29	1.9	35x25	ECS2EBC471M□□350025			1990	1393	0.73	25x30	ECS2WBC101M□□250030		
560	355	24	2	25x45	ECS2EBC561M□□250045	120	1659	1161	0.8	22x40	ECS2WBC121M□□220040			
	355	24	2	30x35	ECS2EBC561M□□300035		1659	1161	0.83	25x35	ECS2WBC121M□□250035			
680	293	20	2.3	30x40	ECS2EBC681M□□300040	150	1327	929	0.95	22x50	ECS2WBC151M□□220050			
	293	20	2.4	35x30	ECS2EBC681M□□350030		1327	929	0.95	25x40	ECS2WBC151M□□250040			
820	243	17	2.6	30x45	ECS2EBC821M□□300045		1327	929	0.98	30x30	ECS2WBC151M□□300030			
	243	17	2.6	35x35	ECS2EBC821M□□350035	180	1106	774	1.1	25x45	ECS2WBC181M□□250045			
1000	199	13	3	35X40	ECS2EBC102M□□350040		1106	774	1.1	30x35	ECS2WBC181M□□300035			
1200	166	11	3.4	35x45	ECS2EBC122M□□350045		1106	774	1.2	35x25	ECS2WBC181M□□350025			
500 (550) 2H	100	1990	13	0.67	22x25	ECS2FBC101M□□220025	220	905	633	1.2	25x50	ECS2WBC221M□□250050		
		120	1659	11	0.75	22x30		ECS2FBC121M□□220030	905	633	1.3	30x40	ECS2WBC221M□□300040	
	150	1327	92	0.85	22x30	ECS2FBC151M□□220030	270	905	633	1.3	35x30	ECS2WBC221M□□350030		
		1327	92	0.85	25x25	ECS2FBC151M□□250025		737	516	1.4	30x45	ECS2WBC271M□□300045		
	180	1106	77	0.96	22x35	ECS2FBC181M□□220035	737	516	1.5	35x35	ECS2WBC271M□□350035			
		1106	77	0.96	25x30	ECS2FBC181M□□250030	330	603	423	1.7	30x50	ECS2WBC331M□□300050		
	220	905	63	1.1	22x40	ECS2FBC221M□□220040	390	510	357	1.9	35X45	ECS2WBC391M□□350045		
		905	63	1.1	25x35	ECS2FBC221M□□250035	470	424	296	2.2	35x50	ECS2WBC471M□□350050		
		905	63	1.1	30x25	ECS2FBC221M□□300025	560	356	285	2.4	35x55	ECS2WBC561M□□350055		
	270	737	51	1.2	22x45	ECS2FBC271M□□220045	680	293	235	2.8	35x60	ECS2WBC681M□□350060		
737		51	1.3	25x40	ECS2FBC271M□□250040	293		235	2.8	40x50	ECS2WBC681M□□400050			
737		51	1.3	30x30	ECS2FBC271M□□300030	820	242	194	3.2	35x65	ECS2WBC821M□□350065			
737		51	1.3	35x25	ECS2FBC271M□□350025		242	194	3.3	40X60	ECS2WBC821M□□400060			

Ratings for CD295 BC Series

U _R (Surge Voltage) C ^o de	Rated Capacitance	Max ESR 20°C, 120Hz	Typ ESR 20°C, 120Hz	Rated Ripple Current 105°C, 100kHz	Size ΦDxL	P/N
(V)	(μF)	(mΩ)	(mΩ)	(Arms)	(mm)	-
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	

Customer products are available on request

