

Ripple Current Frequency Coefficient

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Series	Capacitance:C(μ F)	Frequency:f(Hz)			
		100≤f<1k	1k≤f<10k	10k≤f<100k	100k≤f
CE-LD CE-FSS, CE-FS(6.3 to 100V) CE-LH(6.3 to 50V), CE-FN	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
CE-AX CE-LX CE-ZX	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
CE-ZC	ALL	0.55	0.80	0.85	1.00
CE-GA	C≤1	0.07	0.55	0.85	1.00
	1<C≤4.7	0.25	0.60	0.90	1.00
	4.7<C≤47	0.45	0.75	0.92	1.00
	47<C	0.60	0.85	0.92	1.00
CE-LS, CE-LL CE-LF, CE-PC	C≤22	0.50	0.80	0.90	1.00
	22<C≤150	0.65	0.85	0.92	1.00
	150<C	0.70	0.85	0.95	1.00
CE-PH, CE-PF CE-PS, CE-TH, CE-JX	C≤10	0.50	0.80	0.90	1.00
	10<C	0.60	0.85	0.93	1.00

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		100≤f<1k	1k≤f<10k	10k≤f
ME-FC, ME-FD, ME-FH ME-SWN, ME-HWN	C<100	1.00	1.30	1.50
	100≤C<1000	1.00	1.20	1.30
	1000≤C	1.00	1.13	1.15
ME-CX ME-AX	C≤68	0.50	0.80	1.00
	68<C≤220	0.55	0.85	1.00
	220<C≤1000	0.65	0.90	1.00
	1000<C	0.75	0.90	1.00
ME-CZ ME-CA ME-FX	C≤1	0.20	0.60	1.00
	1<C≤47	0.50	0.80	1.00
	47<C≤220	0.55	0.85	1.00
	220<C≤1000	0.65	0.90	1.00
	1000<C	0.75	0.90	1.00

Series	Capacitance:C(μ F)	Frequency:f(Hz)			
		100≤f<1k	1k≤f<10k	10k≤f<100k	100k≤f
ME-SAX	C≤47	0.40	0.80	0.90	1.00
	47<C≤100	0.60	0.80	0.95	1.00
	100<C	0.75	0.85	0.95	1.00
ME-SZ ME-LS	C≤4.7	0.50	0.65	0.95	1.00
	4.7<C≤33	0.60	0.75	0.95	1.00
	33<C	0.75	0.85	0.95	1.00
ME-WX ME-WA ME-WL	C≤33	0.40	0.65	0.90	1.00
	33<C≤1200	0.50	0.80	0.93	1.00
	1200<C	0.60	0.85	0.96	1.00
ME-WG	C≤820	0.45	0.80	0.94	1.00
	820<C≤1800	0.50	0.85	0.96	1.00
	1800<C	0.55	0.88	0.98	1.00
ME-SWG	C≤56	0.22	0.45	0.65	1.00
	56<C	0.28	0.50	0.65	1.00

Series	Capacitance:C(μ F)	Frequency:f(Hz)				
		50	120	300	1k	10k≤f
CE-FS(160 to 400V) CE-LH(160 to 400V)	ALL	0.75	1.00	1.20	1.30	1.50

Please refer to page 18 for Ripple Current Frequency Coefficient of EP-cap.
Please contact us for CE-PB series.