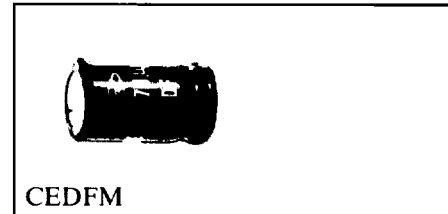


CEDFM SERIES
MINIATURIZED, LOW ESR RADIAL TYPE

• **FEATURES**

1. Miniaturized, smaller than AFM series.
2. Low impedance at high frequency.
3. 105°C, 3000 hours guaranteed. ($\phi 5 \sim 6.3$, 2000 hours.)
4. Washable with Freon TE, TES, TMS for 5 minutes.

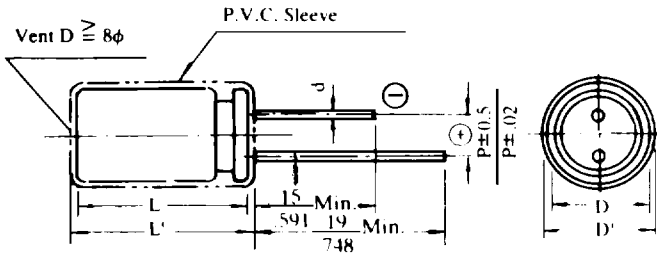


• **GENERAL SPECIFICATIONS**

Operating temperature range	-55°C ~ +105°C																					
Rated voltage range	6.3VDC ~ 50VDC																					
Nominal capacitance range	0.47 μ F ~ 15,000 μ F																					
Capacitance tolerance	$\pm 20\%$ (At 120Hz, 20°C, Initial)																					
Leakage current (At 20°C, after 1 minute)	$I \leq 0.03CV$ or 4μ A (whichever is greater) I: Leakage current (μ A), C: Nominal capacitance (μ F), V: Rated voltage (VDC)																					
Tangent of loss angle Tan δ (At 20°C, 120Hz)	Shall not exceed the following value. <table border="1"> <thead> <tr> <th>Cap/R.V.(VDC)</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> </tr> </thead> <tbody> <tr> <td>1000μF or less</td> <td>0.26</td> <td>0.22</td> <td>0.18</td> <td>0.16</td> <td>0.14</td> <td>0.12</td> </tr> <tr> <td>More than 1000μF</td> <td colspan="6">Add .02 to above value for every 1000μF or less.</td> </tr> </tbody> </table>	Cap/R.V.(VDC)	6.3	10	16	25	35	50	1000 μ F or less	0.26	0.22	0.18	0.16	0.14	0.12	More than 1000 μ F	Add .02 to above value for every 1000 μ F or less.					
Cap/R.V.(VDC)	6.3	10	16	25	35	50																
1000 μ F or less	0.26	0.22	0.18	0.16	0.14	0.12																
More than 1000 μ F	Add .02 to above value for every 1000 μ F or less.																					
Impedance ratio at low temperature (At 120Hz)	Shall not exceed the following value. <table border="1"> <thead> <tr> <th>T/T20°C (R.V.(VDC)</th> <th>6.3 ~ 10</th> <th>16 ~ 35</th> <th>50</th> </tr> </thead> <tbody> <tr> <td>-55°C / 20°C</td> <td>6</td> <td>4</td> <td>3</td> </tr> </tbody> </table>	T/T20°C (R.V.(VDC)	6.3 ~ 10	16 ~ 35	50	-55°C / 20°C	6	4	3													
T/T20°C (R.V.(VDC)	6.3 ~ 10	16 ~ 35	50																			
-55°C / 20°C	6	4	3																			
Life test	At 105°C $\pm 2^\circ$ C for a period of 3,000 hours and 2,000 hours with rated voltage. <table border="1"> <tbody> <tr> <td>Capacitance change</td> <td>$\pm 20\%$ of initial value</td> </tr> <tr> <td>Leakage current</td> <td>Same as specified value in this table or less</td> </tr> <tr> <td>Tan δ</td> <td>200% or less of the value in this table</td> </tr> </tbody> </table>	Capacitance change	$\pm 20\%$ of initial value	Leakage current	Same as specified value in this table or less	Tan δ	200% or less of the value in this table															
Capacitance change	$\pm 20\%$ of initial value																					
Leakage current	Same as specified value in this table or less																					
Tan δ	200% or less of the value in this table																					
Standard	JIS C 5141(1982) characteristic W																					

● Dimensions

DIMENSION Unit= $\frac{mm}{inch}$



Dφ	5	6.3	8	10	13	16	18
	.197	.248	.315	.394	.512	.630	.709
P	2	2.5	3.5	5.0	5.0	7.5	7.5
	.079	.098	.138	.197	.197	.295	.295
dφ	0.5	0.5	0.6	0.6	0.6	0.8	0.8
	.020	.020	.024	.024	.024	.031	.031
AWG	24	24	23	23	23	20	20

• mm $L \leq 16 : L' = (L + 1.5) \text{ Max}$
 $L > 16 : L' = (L + 2.0) \text{ Max}$
 $D' = (D + 0.5) \text{ Max}$

• Inches $L \leq .630 : L' = (L + .059) \text{ Max}$
 $L > .630 : L' = (L + .079) \text{ Max}$
 $D' = (D + .020) \text{ Max}$

Part No.	Rated Voltage (VDC)	Capacitance (μF) @120Hz, 20°C	Max. Leakage Current (μA) @20°C	Tan δ	Max. ESR (Ω) @120Hz, 20°C	Max. Impedance (Ω) @100kHz		Max. Ripple Current (mA) @105 C		Nominal Case Size	
						@-10°C	@20°C	@100kHz	@120Hz	D x L (mm)	D x L (inches)
						CEDFM0J101M3	6.3	100	19	0.26	4.31
CEDFM0J151M4	6.3	150	28	0.26	2.87	2.10	0.89	171	123	6.3 x 11	.248 x .433
CEDFM0J221M4	6.3	220	42	0.26	1.96	1.90	0.66	199	143	6.3 x 11	.248 x .433
CEDFM0J331M4	6.3	330	62	0.26	1.31	1.70	0.61	207	172	6.3 x 11	.248 x .433
CEDFM0J471M5	6.3	470	89	0.26	0.917	0.90	0.36	307	255	8 x 11.5	.315 x .453
CEDFM0J681M5	6.3	680	129	0.26	0.634	0.50	0.20	513	426	8 x 20	.315 x .787
CEDFM0J681M6	6.3	680	129	0.26	0.634	0.82	0.33	378	214	10 x 12.5	.394 x .492
CEDFM0J102M6	6.3	1,000	189	0.26	0.431	0.74	0.27	418	347	10 x 12.5	.394 x .492
CEDFM0J152M6	6.3	1,500	284	0.28	0.309	0.37	0.16	652	593	10 x 20	.394 x .787
CEDFM0J152M7	6.3	1,500	284	0.28	0.309	0.33	0.13	751	683	13 x 15	.512 x .591
CEDFM0J222M6	6.3	2,200	416	0.30	0.226	0.22	0.087	1,030	937	10 x 30	.394 x 1.181
CEDFM0J222M7	6.3	2,200	416	0.30	0.226	0.26	0.11	867	789	13 x 20	.512 x .787
CEDFM0J222M8	6.3	2,200	416	0.30	0.226	0.25	0.099	901	820	16 x 15	.630 x .591
CEDFM0J332M7	6.3	3,300	624	0.32	0.161	0.24	0.087	1,010	920	13 x 20	.512 x .787
CEDFM0J332M9	6.3	3,300	624	0.32	0.161	0.20	0.079	1,060	965	18 x 15	.709 x .591
CEDFM0J472M7	6.3	4,700	888	0.34	0.120	0.14	0.056	1,520	1,380	13 x 35	.512 x 1.378
CEDFM0J472M8	6.3	4,700	888	0.34	0.120	0.20	0.074	1,330	1,210	16 x 25	.630 x .984
CEDFM0J472M9	6.3	4,700	888	0.34	0.120	0.16	0.065	1,310	1,190	18 x 20	.709 x .787
CEDFM0J682M8	6.3	6,800	1,285	0.38	0.0926	0.18	0.068	1,520	1,380	16 x 25	.630 x .984
CEDFM0J103M8	6.3	10,000	1,890	0.44	0.0729	0.14	0.051	1,730	1,580	16 x 31.5	.630 x 1.240
CEDFM0J153M9	6.3	15,000	2,835	0.54	0.0597	0.12	0.044	2,040	1,860	18 x 35.5	.709 x 1.398
CEDFM1A220M3	10	22	7	0.22	16.6	15.9	6.40	75	39	5 x 11	.197 x .433
CEDFM1A330M3	10	33	10	0.22	11.1	10.6	4.20	89	46	5 x 11	.197 x .433
CEDFM1A470M3	10	47	14	0.22	7.76	7.50	3.00	99	60	5 x 11	.197 x .433
CEDFM1A680M3	10	68	20	0.22	5.36	5.20	2.10	117	70	5 x 11	.197 x .433
CEDFM1A101M3	10	100	30	0.22	3.65	3.50	1.40	145	87	5 x 11	.197 x .433
CEDFM1A151M4	10	150	45	0.22	2.43	1.80	0.80	181	130	6.3 x 11	.248 x .433
CEDFM1A221M4	10	220	66	0.22	1.66	1.70	0.61	207	149	6.3 x 11	.248 x .433
CEDFM1A331M5	10	330	99	0.22	1.11	0.99	0.42	284	236	8 x 11.5	.315 x .453
CEDFM1A471M5	10	470	141	0.22	0.776	0.90	0.33	321	266	8 x 11.5	.315 x .453
CEDFM1A681M5	10	680	204	0.22	0.536	0.43	0.17	556	461	8 x 20	.315 x .787
CEDFM1A681M6	10	680	204	0.22	0.536	0.62	0.26	464	385	10 x 16	.394 x .630
CEDFM1A102M6	10	1,000	300	0.22	0.365	0.56	0.21	526	437	10 x 16	.394 x .630
CEDFM1A152M6	10	1,500	450	0.24	0.265	0.23	0.090	1,020	928	10 x 30	.394 x 1.181
CEDFM1A152M7	10	1,500	450	0.24	0.265	0.27	0.13	798	726	13 x 20	.512 x .787
CEDFM1A152M8	10	1,500	450	0.24	0.265	0.25	0.10	897	816	16 x 15	.630 x .591
CEDFM1A222M7	10	2,200	660	0.26	0.196	0.24	0.090	959	872	13 x 20	.512 x .787
CEDFM1A222M9	10	2,200	660	0.26	0.196	0.20	0.078	1,070	974	18 x 15	.709 x .591
CEDFM1A332M7	10	3,300	990	0.28	0.141	0.20	0.077	1,140	1,040	13 x 25	.512 x .984
CEDFM1A332M8	10	3,300	990	0.28	0.141	0.16	0.062	1,280	1,160	16 x 20	.630 x .787
CEDFM1A472M8	10	4,700	1,410	0.30	0.106	0.17	0.068	1,350	1,230	16 x 25	.630 x .984
CEDFM1A682M8	10	6,800	2,040	0.34	0.0829	0.14	0.050	1,750	1,590	16 x 31.5	.630 x 1.240
CEDFM1A103M9	10	10,000	3,000	0.40	0.0663	0.11	0.043	2,050	1,870	18 x 35.5	.709 x 1.398
CEDFM1A153M9	10	15,000	4,500	0.50	0.0553	0.10	0.039	2,280	2,080	18 x 40	.709 x 1.575

Part No.	Rated Voltage (VDC)	Capacitance (µF) @120Hz, 20°C	Max. Leakage Current (µA) @20°C	Tan δ	Max. ESR (Ω) @120Hz, 20°C	Max. Impedance (Ω) @100kHz		Max. Ripple Current (mA) @105 C		Nominal Case Size	
						@-10°C	@20°C	@100kHz	@120Hz	D x L (mm)	D x L (inches)
CEDFM1C100M3	16	10	5	0.18	29.8	23.8	9.50	61	31	5 x 11	.197 x .433
CEDFM1C150M3	16	15	7	0.18	19.9	15.9	6.30	73	37	5 x 11	.197 x .433
CEDFM1C220M3	16	22	11	0.18	13.6	10.8	4.30	96	49	5 x 11	.197 x .433
CEDFM1C330M3	16	33	16	0.18	9.04	7.20	2.90	112	57	5 x 11	.197 x .433
CEDFM1C470M3	16	47	23	0.18	6.35	5.10	2.00	120	72	5 x 11	.197 x .433
CEDFM1C680M3	16	68	33	0.18	4.39	3.50	1.40	139	83	5 x 11	.197 x .433
CEDFM1C101M4	16	100	48	0.18	2.98	1.60	0.67	198	119	6.3 x 11	.248 x .433
CEDFM1C151M4	16	150	72	0.18	1.99	1.20	0.47	264	190	6.3 x 15	.248 x .591
CEDFM1C151M5	16	150	72	0.18	1.99	1.10	0.50	261	188	8 x 11.5	.315 x .453
CEDFM1C221M5	16	220	106	0.18	1.36	0.97	0.41	288	207	8 x 11.5	.315 x .453
CEDFM1C331M5	16	330	158	0.18	0.904	0.88	0.34	316	262	8 x 11.5	.315 x .453
CEDFM1C471M5	16	470	226	0.18	0.635	0.45	0.18	540	448	8 x 20	.315 x .787
CEDFM1C471M6	16	470	226	0.18	0.635	0.72	0.28	410	340	10 x 12.5	.394 x .492
CEDFM1C681M6	16	680	326	0.18	0.439	0.56	0.22	514	427	10 x 16	.394 x .630
CEDFM1C102M6	16	1,000	480	0.18	0.298	0.36	0.13	723	600	10 x 20	.394 x .787
CEDFM1C102M7	16	1,000	480	0.18	0.298	0.28	0.11	855	710	16 x 15	.630 x .591
CEDFM1C152M7	16	1,500	720	0.20	0.221	0.23	0.090	959	873	13 x 20	.512 x .787
CEDFM1C152M9	16	1,500	720	0.20	0.221	0.21	0.083	1,040	946	18 x 15	.709 x .591
CEDFM1C222M7	16	2,200	1,056	0.22	0.166	0.19	0.076	1,150	1,050	13 x 25	.512 x .984
CEDFM1C222M8	16	2,200	1,056	0.22	0.166	0.17	0.067	1,230	1,120	16 x 20	.630 x .787
CEDFM1C332M7	16	3,300	1,584	0.24	0.121	0.12	0.047	1,770	1,610	13 x 40	.512 x 1.575
CEDFM1C332M8	16	3,300	1,584	0.24	0.121	0.17	0.073	1,310	1,200	16 x 25	.630 x .984
CEDFM1C332M9	16	3,300	1,584	0.24	0.121	0.14	0.055	1,430	1,300	18 x 20	.709 x .787
CEDFM1C472M8	16	4,700	2,256	0.26	0.0917	0.13	0.050	1,750	1,590	16 x 31.5	.630 x 1.240
CEDFM1C682M9	16	6,800	3,264	0.30	0.0731	0.11	0.044	2,040	1,860	18 x 35.5	.709 x 1.398
CEDFM1C103M9	16	10,000	4,800	0.36	0.0597	0.10	0.038	2,310	2,100	18 x 40	.709 x 1.575
CEDFM1E100M3	25	10	8	0.16	26.5	16.0	6.60	69	35	5 x 11	.197 x .433
CEDFM1E150M3	25	15	11	0.16	17.7	10.7	4.40	83	42	5 x 11	.197 x .433
CEDFM1E220M3	25	22	17	0.16	12.1	7.30	3.00	102	56	5 x 11	.197 x .433
CEDFM1E330M3	25	33	25	0.16	8.04	4.90	2.00	122	62	5 x 11	.197 x .433
CEDFM1E470M3	25	47	35	0.16	5.64	3.40	1.40	134	80	5 x 11	.197 x .433
CEDFM1E680M4	25	68	51	0.16	3.90	1.80	0.73	189	113	6.3 x 11	.248 x .433
CEDFM1E101M4	25	100	75	0.16	2.65	1.60	0.61	219	131	6.3 x 11	.248 x .433
CEDFM1E151M5	25	150	113	0.16	1.77	0.96	0.41	288	207	8 x 11.5	.315 x .453
CEDFM1E221M5	25	220	165	0.16	1.21	0.87	0.34	316	228	8 x 11.5	.315 x .453
CEDFM1E331M5	25	330	248	0.16	0.804	0.43	0.17	557	462	8 x 20	.315 x .787
CEDFM1E331M6	25	330	248	0.16	0.804	0.71	0.27	410	340	10 x 12.5	.394 x .492
CEDFM1E471M6	25	470	353	0.16	0.564	0.55	0.21	516	428	10 x 16	.394 x .630
CEDFM1E681M6	25	680	510	0.16	0.390	0.23	0.093	1,000	830	10 x 30	.394 x 1.181
CEDFM1E681M7	25	680	510	0.16	0.390	0.26	0.12	830	689	13 x 20	.512 x .787
CEDFM1E681M8	25	680	510	0.16	0.390	0.28	0.11	855	710	16 x 15	.512 x .591
CEDFM1E102M7	25	1,000	750	0.16	0.265	0.23	0.098	919	762	13 x 20	.512 x .787
CEDFM1E102M9	25	1,000	750	0.16	0.265	0.22	0.086	1,020	847	18 x 15	.709 x .591
CEDFM1E152M7	25	1,500	1,125	0.18	0.199	0.19	0.074	1,170	1,060	13 x 25	.512 x .984
CEDFM1E152M8	25	1,500	1,125	0.18	0.199	0.17	0.068	1,230	1,120	16 x 20	.630 x .787
CEDFM1E222M7	25	2,200	1,650	0.20	0.151	0.12	0.048	1,750	1,590	13 x 40	.512 x 1.575
CEDFM1E222M8	25	2,200	1,650	0.20	0.151	0.17	0.066	1,360	1,230	16 x 25	.630 x .984
CEDFM1E222M9	25	2,200	1,650	0.20	0.151	0.14	0.056	1,410	1,280	18 x 20	.709 x .787
CEDFM1E332M8	25	3,300	2,475	0.22	0.111	0.13	0.049	1,750	1,590	16 x 31.5	.630 x 1.240
CEDFM1E472M9	25	4,700	3,525	0.24	0.0847	0.11	0.042	2,080	1,890	18 x 35.5	.709 x 1.398
CEDFM1V4R7M3	35	4.7	5	0.14	49.4	23.2	9.10	47	20	5 x 11	.197 x .433
CEDFM1V6R8M3	35	6.8	7	0.14	34.1	16.0	6.30	55	28	5 x 11	.197 x .433
CEDFM1V100M3	35	10	11	0.14	23.2	9.90	4.30	75	38	5 x 11	.197 x .433
CEDFM1V150M3	35	15	16	0.14	15.5	7.30	2.90	90	46	5 x 11	.197 x .433
CEDFM1V220M3	35	22	23	0.14	10.6	5.00	2.00	110	56	5 x 11	.197 x .433
CEDFM1V330M3	35	33	35	0.14	7.03	3.30	1.30	142	72	5 x 11	.197 x .433
CEDFM1V470M4	35	47	49	0.14	4.94	1.60	0.66	199	119	6.3 x 11	.248 x .433
CEDFM1V680M4	35	68	71	0.14	3.41	1.20	0.48	261	157	6.3 x 15	.248 x .591
CEDFM1V680M5	35	68	71	0.14	3.41	0.96	0.44	278	161	8 x 11.5	.315 x .453
CEDFM1V101M5	35	100	105	0.14	2.32	0.87	0.36	307	184	8 x 11.5	.315 x .453

Part No.	Rated Voltage (VDC)	Capacitance (µF) @120Hz,20°C	Max. Leakage Current (µA) @20°C	Tan δ	Max. ESR (Ω) @120Hz,20°C	Max. Impedance (Ω) @100kHz		Max. Ripple Current (mA) @105 C		Nominal Case Size	
						@-10°C	@20°C	@100kHz	@120Hz	D x L (mm)	D x L (inches)
CEDFM1V151M5	35	150	158	0.14	1.55	0.58	0.23	420	302	8 x 15	.315 x .591
CEDFM1V151M6	35	150	158	0.14	1.55	0.79	0.32	376	271	10 x 12.5	.394 x .492
CEDFM1V221M5	35	220	231	0.14	1.06	0.43	0.17	556	400	8 x 20	.315 x .787
CEDFM1V221M6	35	220	231	0.14	1.06	0.71	0.27	410	295	10 x 12.5	.394 x .492
CEDFM1V331M6	35	330	347	0.14	0.703	0.55	0.21	516	428	10 x 16	.394 x .630
CEDFM1V471M6	35	470	494	0.14	0.494	0.35	0.13	723	600	10 x 20	.394 x .787
CEDFM1V471M7	35	470	494	0.14	0.494	0.28	0.11	855	710	16 x 15	.630 x .591
CEDFM1V681M7	35	680	714	0.14	0.341	0.22	0.097	923	766	13 x 20	.512 x .787
CEDFM1V681M9	35	680	714	0.14	0.341	0.21	0.085	1,030	855	18 x 15	.709 x .591
CEDFM1V102M7	35	1,000	1,050	0.14	0.232	0.19	0.080	1,120	930	13 x 25	.512 x .984
CEDFM1V102M8	35	1,000	1,050	0.14	0.232	0.17	0.068	1,230	1,020	16 x 20	.630 x .787
CEDFM1V152M7	35	1,500	1,575	0.16	0.177	0.12	0.048	1,750	1,590	13 x 40	.512 x 1.575
CEDFM1V152M8	35	1,500	1,575	0.16	0.177	0.17	0.071	1,310	1,240	16 x 25	.630 x .984
CEDFM1V152M9	35	1,500	1,575	0.16	0.177	0.14	0.056	1,410	1,280	18 x 20	.709 x .787
CEDFM1V222M8	35	2,200	2,310	0.18	0.136	0.12	0.049	1,750	1,590	16 x 31.5	.630 x 1.240
CEDFM1V332M9	35	3,300	3,465	0.20	0.100	0.11	0.041	2,100	1,910	18 x 35.5	.709 x 1.398
CEDFM1V472M9	35	4,700	4,935	0.22	0.0776	0.10	0.037	2,340	2,130	18 x 40	.709 x 1.575
CEDFM1HR47M3	50	0.47	4	0.12	423	150	45.1	19	8	5 x 11	.197 x .433
CEDFM1HR68M3	50	0.68	4	0.12	293	104	31.2	23	10	5 x 11	.197 x .433
CEDFM1H010M3	50	1.0	4	0.12	199	71.0	21.2	28	12	5 x 11	.197 x .433
CEDFM1H1R5M3	50	1.5	4	0.12	133	47.0	14.1	34	15	5 x 11	.197 x .433
CEDFM1H2R2M3	50	2.2	4	0.12	90.4	32.0	9.60	42	18	5 x 11	.197 x .433
CEDFM1H3R3M3	50	3.3	5	0.12	60.3	22.0	6.40	51	22	5 x 11	.197 x .433
CEDFM1H4R7M3	50	4.7	7	0.12	42.3	15.0	4.50	61	26	5 x 11	.197 x .433
CEDFM1H6R8M3	50	6.8	10	0.12	29.3	11.0	3.10	82	42	5 x 11	.197 x .433
CEDFM1H100M3	50	10	15	0.12	19.9	7.10	2.10	100	51	5 x 11	.197 x .433
CEDFM1H150M3	50	15	23	0.12	13.3	4.70	1.40	122	62	5 x 11	.197 x .433
CEDFM1H220M3	50	22	33	0.12	9.04	3.20	1.30	134	68	5 x 11	.197 x .433
CEDFM1H330M4	50	33	50	0.12	6.03	1.70	0.70	193	98	6.3 x 11	.248 x .433
CEDFM1H470M4	50	47	71	0.12	4.23	1.50	0.58	212	127	6.3 x 11	.248 x .433
CEDFM1H680M5	50	68	102	0.12	2.93	0.94	0.38	299	179	8 x 11.5	.315 x .453
CEDFM1H101M5	50	100	150	0.12	1.99	0.85	0.32	326	196	8 x 11.5	.315 x .453
CEDFM1H151M6	50	150	225	0.12	1.33	0.59	0.26	464	334	10 x 16	.394 x .630
CEDFM1H221M6	50	220	330	0.12	0.904	0.54	0.22	504	363	10 x 16	.394 x .630
CEDFM1H331M6	50	330	495	0.12	0.603	0.34	0.13	723	600	10 x 20	.394 x .787
CEDFM1H331M6	50	330	495	0.12	0.603	0.23	0.090	945	784	16 x 15	.630 x .591
CEDFM1H471M7	50	470	705	0.12	0.423	0.22	0.096	928	770	13 x 20	.512 x .787
CEDFM1H471M9	50	470	705	0.12	0.423	0.18	0.070	1,130	938	18 x 15	.709 x .591
CEDFM1H681M7	50	680	1,020	0.12	0.293	0.18	0.078	1,130	938	13 x 25	.512 x .984
CEDFM1H681M8	50	680	1,020	0.12	0.293	0.15	0.060	1,310	1,090	16 x 20	.630 x .787
CEDFM1H102M8	50	1,000	1,500	0.12	0.199	0.16	0.063	1,400	1,160	16 x 25	.630 x .984
CEDFM1H152M8	50	1,500	2,250	0.14	0.155	0.10	0.040	2,190	1,990	16 x 40	.630 x 1.575
CEDFM1H152M9	50	1,500	2,250	0.14	0.155	0.12	0.044	1,930	1,760	18 x 31.5	.709 x 1.240
CEDFM1H222M9	50	2,200	3,300	0.16	0.121	0.11	0.040	2,130	1,940	18 x 35.5	.709 x 1.398

• MAX. RIPPLE CURRENT

- Temperature Multiplying Factor (@100KHz)

+ 45°C	+ 65°C	+ 85°C	+ 105°C
2.40	2.19	1.73	1

- Frequency Multiplying Factor (@105°C)

	50Hz	120Hz	300Hz	1KHz	10KHz	100KHz
Cap ≤ 4.7	0.30	0.43	0.54	0.70	0.83	1
4.7 < Cap ≤ 33	0.38	0.51	0.62	0.76	0.87	1
33 < Cap ≤ 100	0.48	0.60	0.71	0.85	0.90	1
100 < Cap ≤ 270	0.60	0.72	0.80	0.91	0.95	1
270 < Cap ≤ 1000	0.68	0.83	0.90	0.96	1	1
1000 < Cap	0.82	0.91	0.95	0.98	1	1