



FEATURES

Multiple Case Sizes - High Voltage - High Current

APPLICATIONS

Filtering - Switching Power Supplies

Operating Temperature Range		-40°C to +105°C								-25°C to +105°C					
Capacitance Tolerance		+20% at 120 Hz, 20°C													
Surge Voltage	WVDC	10	16	25	35	50	63	80	100	160	200	250	350	400	450
	SVDC	13	20	32	44	63	79	100	120	200	250	300	400	450	500
Dissipation Factor	WVDC	10	16	25	35	50	63	80	100	160	200	250	350	400	450
	Tan δ	.55	.5	.45	.4	.35	.3	.25	.2	.15	.15	.15	.25	.25	.25
		For capacitance values above 33000µF (capacitance-33000 µF)*0.1 The add following to the Dissipation factors values above 10000 µF													
Leakage current		5 Minutes													
		3√CV or 5000uA,Whichecker is less													
Low Temperature Stability Impedance Ratio (120 Hz)	WVDC	10	16	25	35	50	63	80	100	160	200	250	350	400	450
	-25°C to +20°C	6	6	6	6	4	3	3	3	8	8	8	8	8	8
	-40°C to +20°C	15	15	15	15	15	15	15	15	15	-	-	-	-	-
Load Life		3000 hours at 105°C with rated WVDC and ripple current applied													
		Capacitance Change		≤20% of initial measured value											
		Dissipation Factor		≤200% of maximum specified value											
		Leakage Current		≤100% of maximum specified value											
Shelf Life		1000 hours at 85°C with no voltage applied													
		Capacitance Change		≤20% of initial measured value											
		Dissipation Factor		≤200% of maximum specified value											
		Leakage Current		≤100% of maximum specified value											
Ripple Current Multipliers		Frequency (Hz)													
		WVDC		60		120		1k		10k+					
		10 to 100		0.9		1		1.15		1.25					
		160 to 250		0.8		1		1.25		1.47					
		350 to 450		0.8		1		1.3		1.47					



Lead Style Options

Code 2 (standard) Diameter 20 to 40 mm	Code W Diameter 20 to 40 mm												
Code P Diameter 22 to 35 mm	Code D Diameter 30 to 40 mm												
Code 9 Diameter 25 to 35 mm	Code T Diameter 25 to 35 mm												
Code 4 Diameter 35 to 45 mm	Code 4S (straight leads) Diameter 35 to 45 mm												
Code 5 Diameter 40 to 50 mm	Code G <table><tr><td>D</td><td>35</td><td>40</td><td>50</td><td>63</td><td>76</td></tr><tr><td>P</td><td>14</td><td>14</td><td>18</td><td>25</td><td>25</td></tr></table> Diameter 35 to 76 mm	D	35	40	50	63	76	P	14	14	18	25	25
D	35	40	50	63	76								
P	14	14	18	25	25								

LMB

+105°C, Extended life, 3000 hours

Capacitance (μF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
47	450	476LMB450M2AC	8818.43	0.39	20x25
47	450	476LMB450M2BC	5291.06	0.39	22x25
56	400	566LMB400M2AC	7401.18	0.51	20x25
56	450	566LMB450M2AD	7401.18	0.46	20x30
56	450	566LMB450M2BC	7401.18	0.5	22x25
68	350	686LMB350M2AC	6095.09	0.47	20x25
68	400	686LMB400M2AD	6095.09	0.56	20x30
68	400	686LMB400M2BC	6095.09	0.53	22x25
68	450	686LMB450M2BD	6095.09	0.54	22x30
68	450	686LMB450M2CC	6095.09	0.5	25x25
68	450	686LMB450M2AE	6095.09	0.56	20x35
82	350	826LMB350M2AD	5054.46	0.54	20x30
82	350	826LMB350M2BC	5054.46	0.43	22x25
82	400	826LMB400M2BD	5054.46	0.56	22x30
82	400	826LMB400M2CC	5054.46	0.56	25x25
82	400	826LMB400M2AD	5054.46	0.64	20x30
82	400	826LMB400M2BC	5054.46	0.64	22x25
82	450	826LMB450M2AE	5054.46	0.64	20x35
82	450	826LMB450M2BD	5054.46	0.64	22x30
82	450	826LMB450M2CC	5054.46	0.64	25x25
82	450	826LMB450M2BE	5054.46	0.61	22x35
82	450	826LMB450M2CD	3032.68	0.6	25x30
100	350	107LMB350M2BD	4144.66	0.51	22x30
100	350	107LMB350M2CC	4144.66	0.51	25x25
100	350	107LMB350M2AD	4144.66	0.6	20x30
100	350	107LMB350M2BC	4144.66	0.69	22x25
100	400	107LMB400M2AE	4144.66	0.7	20x35
100	400	107LMB400M2BD	4144.66	0.68	22x30
100	400	107LMB400M2CC	4144.66	0.68	25x25
100	450	107LMB450M2BE	4144.66	0.69	22x35
100	450	107LMB450M2DC	4144.66	0.68	30x25
100	450	107LMB450M2BC	4144.66	0.69	22x25
100	450	107LMB450M2CC	4144.66	0.65	25x25
120	350	127LMB350M2AE	3453.88	0.68	20x35
120	350	127LMB350M2BD	3453.88	0.55	22x30
120	350	127LMB350M2CC	3453.88	0.55	25x25
120	400	127LMB400M2BE	3453.88	0.72	22x35
120	400	127LMB400M2CC	3453.88	0.73	25x25
120	400	127LMB400M2BF	3453.88	0.75	22x40
120	400	127LMB400M2CD	3453.88	0.76	25x30
120	450	127LMB450M2BF	3453.88	0.8	22x40
120	450	127LMB450M2CD	3453.88	0.8	25x30
120	450	127LMB450M2DC	3453.88	0.8	30x25
120	450	127LMB450M2BG	3453.88	0.8	22x45
120	450	127LMB450M2CE	3453.88	0.77	25x35
120	450	127LMB450M2DD	3453.88	0.8	30x30
120	450	127LMB450M2EC	3453.88	0.82	35x25
150	250	157LMB250M2AC	1657.86	0.79	20x25
150	350	157LMB350M2AF	2763.11	0.78	20x40
150	350	157LMB350M2BE	2763.11	0.66	22x35
150	350	157LMB350M2CD	2763.11	0.67	25x30
150	350	157LMB350M2DC	2763.11	0.69	30x25
150	400	157LMB400M2BF	2763.11	0.85	22x40
150	400	157LMB400M2CD	2763.11	0.85	25x30
150	400	157LMB400M2DC	2763.11	0.9	30x25
150	450	157LMB450M2CF	2763.11	0.96	25x40
150	450	157LMB450M2DE	2763.11	0.96	30x35
150	450	157LMB450M2ED	2763.11	0.99	35x30

Capacitance (μF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
150	450	157LMB450M2BG	2763.11	0.88	22x45
150	450	157LMB450M2CE	2763.11	0.88	25x35
150	450	157LMB450M2DD	2763.11	0.88	30x30
180	250	187LMB250M2AD	1381.55	0.9	20x30
180	250	187LMB250M2BC	1381.55	0.88	22x25
180	350	187LMB350M2CD	2302.59	0.92	25x30
180	350	187LMB350M2DC	2302.59	0.9	30x25
180	350	187LMB350M2BF	2302.59	0.77	22x40
180	350	187LMB350M2CE	2302.59	0.78	25x35
180	350	187LMB350M2DD	2302.59	0.82	30x30
180	400	187LMB400M2BG	2302.59	0.98	22x45
180	400	187LMB400M2CE	2302.59	1	25x35
180	400	187LMB400M2DD	2302.59	0.99	30x30
180	400	187LMB400M2EC	2302.59	1.01	35x25
180	450	187LMB450M2CF	2302.59	1.1	25x40
180	450	187LMB450M2DE	2302.59	1.05	30x35
180	450	187LMB450M2ED	2302.59	1.08	35x30
180	450	187LMB450M2DD	2302.59	1	30x30
220	200	227LMB200M2AC	1130.36	1	20x25
220	200	227LMB200M2BC	1130.36	0.97	22x25
220	250	227LMB250M2BC	753.6	0.94	22x25
220	250	227LMB250M2CC	1130.36	0.91	25x25
220	250	227LMB250M2AE	1130.36	1	20x35
220	250	227LMB250M2BD	1130.36	1	22x30
220	350	227LMB350M2BG	2302.59	1.05	22x45
220	350	227LMB350M2CE	2302.59	1.04	25x35
220	350	227LMB350M2CF	1130.36	0.91	25x40
220	350	227LMB350M2DD	2302.59	0.9	30x30
220	350	227LMB350M2EC	2302.59	0.92	35x25
220	400	227LMB400M2CF	2302.59	1.15	25x40
220	400	227LMB400M2DD	2302.59	1.1	30x30
220	400	227LMB400M2EC	2302.59	1.1	35x25
220	400	227LMB400M2BH	2302.59	1.1	22x50
220	450	227LMB450M2CG	2302.59	1.12	25x45
220	450	227LMB450M2ED	2302.59	1.12	35x30
220	450	227LMB450M2DE	2302.59	1.12	30x35
220	450	227LMB450M2EE	2302.59	1.27	35x35
270	160	277LMB160M2AC	921.036	1.1	20x25
270	200	277LMB200M2AD	921.036	1.1	20x30
270	200	277LMB200M2BC	921.036	1.04	22x25
270	250	277LMB250M2BE	921.036	1.13	22x35
270	250	277LMB250M2CC	921.036	1.11	25x25
270	250	277LMB250M2AF	921.036	1.1	20x40
270	250	277LMB250M2CD	921.036	1.27	25x30
270	350	277LMB350M2BH	1535.06	1.16	22x50
270	350	277LMB350M2CF	1535.06	1.18	25x40
270	350	277LMB350M2DD	1535.06	1.17	30x30
270	350	277LMB350M2EC	1535.06	1.17	35x25
270	350	277LMB350M2CG	1535.06	1.07	25x45
270	350	277LMB350M2DE	1535.06	1.06	30x35
270	350	277LMB350M2ED	1535.06	1.1	35x30
270	400	277LMB400M2CG	1535.06	1.3	25x45
270	400	277LMB400M2DE	1535.06	1.26	30x35
270	400	277LMB400M2ED	1535.06	1.27	35x30
270	400	277LMB400M2CH	1535.06	1.29	25x50
270	450	277LMB450M2DF	1535.06	1.28	30x40
270	450	277LMB450M2EE	1535.06	1.49	35x35
270	450	277LMB450M2DG	1535.06	1.48	30x45

LMB

+105°C, Extended life, 3000 hours

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
330	160	337LMB160M2AD	753.574	1.2	20x30
330	160	337LMB160M2BC	753.574	1.16	22x25
330	200	337LMB200M2BD	753.574	1.21	22x30
330	200	337LMB200M2CC	753.574	1.44	25x25
330	200	337LMB200M2AE	753.574	1.2	20x35
330	250	337LMB250M2BF	753.574	1.3	22x40
330	250	337LMB250M2BE	753.574	1.23	22x35
330	250	337LMB250M2CD	753.574	1.28	25x30
330	250	337LMB250M2DC	753.574	1.24	30x25
330	350	337LMB350M2CG	1255.96	1.29	25x45
330	350	337LMB350M2DE	1255.96	1.34	30x35
330	350	337LMB350M2CH	753.574	1.23	25x50
330	350	337LMB350M2DF	753.57	1.24	30x40
330	350	337LMB350M2ED	1255.96	1.21	35x30
330	400	337LMB400M2DF	753.57	1.5	30x40
330	400	337LMB400M2ED	1255.96	1.5	35x30
330	400	337LMB400M2DG	1255.96	1.55	30x45
330	450	337LMB450M2DH	1255.96	1.45	30x50
330	450	337LMB450M2EF	1255.96	1.45	35x40
330	450	337LMB450M2EG	1255.96	1.72	35x45
390	160	397LMB160M2AE	637.64	1.42	20x35
390	160	397LMB160M2BD	637.64	1.27	22x30
390	160	397LMB160M2CC	637.64	1.03	25x25
390	200	397LMB200M2BE	637.64	1.31	22x35
390	200	397LMB200M2CC	637.64	1.29	25x25
390	200	397LMB200M2AF	637.64	1.31	20x40
390	200	397LMB200M2CD	637.64	1.35	25x30
390	250	397LMB250M2BG	637.64	1.49	22x45
390	250	397LMB250M2DD	637.64	1.49	30x30
390	250	397LMB250M2BF	637.64	1.47	22x40
390	250	397LMB250M2CE	637.64	1.46	25x35
390	250	397LMB250M2DC	637.64	1.48	30x25
390	350	397LMB350M2CH	1062.73	1.51	25x50
390	350	397LMB350M2DF	1062.73	1.51	30x40
390	350	397LMB350M2DG	637.64	1.42	30x45
390	350	397LMB350M2EE	1062.73	1.4	35x35
390	400	397LMB400M2EE	1062.73	1.7	35x35
390	400	397LMB400M2DG	1062.73	1.6	30x45
390	450	397LMB450M2EF	1062.73	1.55	35x40
390	450	397LMB450M2EH	1062.73	1.96	35x50
470	160	477LMB160M2AF	529.106	1.34	20x40
470	160	477LMB160M2BD	529.106	1.51	22x30
470	160	477LMB160M2CC	529.106	1.5	25x25
470	200	477LMB200M2BF	529.106	1.52	22x40
470	200	477LMB200M2CD	529.106	1.45	25x30
470	200	477LMB200M2DC	529.106	1.5	30x25
470	250	477LMB250M2BH	529.106	1.66	22x50
470	250	477LMB250M2CF	529.106	1.61	25x40
470	250	477LMB250M2DD	529.106	1.59	30x30
470	250	477LMB250M2EC	529.106	1.63	35x25
470	350	477LMB350M2DG	881.842	1.65	30x45
470	350	477LMB350M2EE	881.842	1.69	35x35
470	350	477LMB350M2EF	529.106	1.62	35x40
470	400	477LMB400M2EF	881.842	2.07	35x40
470	450	477LMB450M2EH	529.11	1.85	35x50
560	100	567LMB100M2AC	740.118	0.95	20x25
560	160	567LMB160M2BE	444.071	1.66	22x35
560	160	567LMB160M2CD	444.071	1.65	25x30

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
560	160	567LMB160M2DC	444.071	1.66	30x25
560	200	567LMB200M2BF	444.071	1.7	22x40
560	200	567LMB200M2CE	444.071	1.68	25x35
560	200	567LMB200M2DD	444.071	1.7	30x30
560	200	567LMB200M2BG	444.071	1.67	22x45
560	200	567LMB200M2DC	444.071	1.67	30x25
560	250	567LMB250M2CG	444.071	1.85	25x45
560	250	567LMB250M2DE	444.071	1.85	30x35
560	250	567LMB250M2EC	444.07	1.78	35x25
560	350	567LMB350M2DH	740.118	1.85	30x50
560	350	567LMB350M2ED	740.118	1.91	35x30
560	350	567LMB350M2EF	740.118	1.9	35x40
560	350	567LMB350M2EG	740.118	1.86	35x45
560	400	567LMB400M2EG	740.118	2.36	35x45
560	450	567LMB450M2EH	740.12	2.15	35x50
680	100	687LMB100M2AD	487.607	1.15	20x30
680	100	687LMB100M2BC	487.607	1.09	22x25
680	160	687LMB160M2BF	365.705	1.8	22x40
680	160	687LMB160M2CE	365.705	2	25x35
680	160	687LMB160M2DC	365.705	1.82	30x25
680	200	687LMB200M2BG	365.705	1.82	22x45
680	200	687LMB200M2CE	365.705	1.79	25x35
680	200	687LMB200M2DD	365.705	1.84	30x30
680	200	687LMB200M2EC	365.705	1.8	35x25
680	200	687LMB200M2BH	365.705	1.75	22x50
680	200	687LMB200M2CF	365.705	1.82	25x40
680	250	687LMB250M2DF	365.705	2	30x40
680	250	687LMB250M2CH	365.705	2.14	25x50
680	250	687LMB250M2DE	365.705	2.04	30x35
680	250	687LMB250M2ED	365.705	2.1	35x30
680	350	687LMB350M2EG	609.509	2.2	35x45
680	400	687LMB400M2EH	609.509	2.4	35x50
820	80	827LMB080M2BC	505.446	1.04	22x25
820	100	827LMB100M2AE	404.357	1.31	20x35
820	100	827LMB100M2BD	404.357	1.4	22x30
820	160	827LMB160M2CF	303.268	2.04	25x40
820	160	827LMB160M2BG	303.268	2.02	22x45
820	160	827LMB160M2CE	303.268	2	25x35
820	160	827LMB160M2DD	303.268	2.03	30x30
820	160	827LMB160M2EC	303.268	2	35x25
820	200	827LMB200M2CG	303.268	2.07	25x45
820	200	827LMB200M2DD	303.268	2.05	30x30
820	200	827LMB200M2ED	303.268	2.15	35x30
820	200	827LMB200M2DE	303.268	2.04	30x35
820	250	827LMB250M2DG	303.268	2.49	30x45
820	250	827LMB250M2EE	303.268	2.45	35x35
1000	63	108LMB063M2BC	414.466	0.91	22x25
1000	63	108LMB063M2AC	497.359	1.21	20x25
1000	80	108LMB080M2AD	414.466	1.24	20x30
1000	80	108LMB080M2BC	414.466	1.2	22x25
1000	80	108LMB080M2CC	414.466	0.99	25x25
1000	100	108LMB100M2BD	331.573	1.51	22x30
1000	100	108LMB100M2CC	331.573	1.55	25x25
1000	100	108LMB100M2AE	331.573	1.43	20x35
1000	160	108LMB160M2CG	248.68	2.22	25x45
1000	160	108LMB160M2DE	248.68	2.21	30x35
1000	160	108LMB160M2EC	248.68	2.24	35x25
1000	200	108LMB200M2CH	248.68	2.53	25x50

LMB

+105°C, Extended life, 3000 hours

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
1000	200	108LMB200M2DE	248.68	2.4	30x35
1000	200	108LMB200M2ED	248.68	2.58	35x30
1000	200	108LMB200M2DF	248.68	2.3	30x40
1000	200	108LMB200M2EE	248.68	2.3	35x35
1000	250	108LMB250M2DH	248.68	2.7	30x50
1000	250	108LMB250M2EF	248.68	2.56	35x40
1200	63	128LMB063M2AD	414.466	1.43	20x30
1200	63	128LMB063M2BC	414.466	1.4	22x25
1200	80	128LMB080M2BD	345.388	1.5	22x30
1200	80	128LMB080M2CC	345.388	1.43	25x25
1200	100	128LMB100M2AF	276.311	1.61	20x40
1200	100	128LMB100M2BE	276.311	1.69	22x35
1200	100	128LMB100M2CD	276.311	1.68	25x30
1200	160	128LMB160M2DF	207.233	2.49	30x40
1200	160	128LMB160M2CH	207.233	2.43	25x50
1200	160	128LMB160M2DE	207.233	2.4	30x35
1200	160	128LMB160M2ED	207.233	2.41	35x30
1200	200	128LMB200M2EE	207.233	2.85	35x35
1200	200	128LMB200M2DG	207.233	2.65	30x45
1200	250	128LMB250M2EG	207.233	2.85	35x45
1500	50	158LMB050M2BC	386.835	1.05	22x25
1500	50	158LMB050M2AC	386.835	1.29	20x25
1500	63	158LMB063M2AE	331.573	1.52	20x35
1500	63	158LMB063M2BD	331.573	1.43	22x30
1500	63	158LMB063M2CC	331.573	1.42	25x25
1500	80	158LMB080M2BE	276.311	1.6	22x35
1500	80	158LMB080M2CD	276.311	1.63	25x30
1500	80	158LMB080M2DC	276.311	1.21	30x25
1500	80	158LMB080M2AE	276.311	1.57	20x35
1500	80	158LMB080M2BD	276.311	1.59	22x30
1500	80	158LMB080M2CC	276.311	1.59	25x25
1500	100	158LMB100M2BF	221.048	1.94	22x40
1500	100	158LMB100M2CE	221.048	2.01	25x35
1500	100	158LMB100M2DC	221.048	1.98	30x25
1500	160	158LMB160M2DG	165.786	2.88	30x45
1500	160	158LMB160M2EE	165.786	2.84	35x35
1500	200	158LMB200M2EG	165.786	3.25	35x45
1500	200	158LMB200M2EF	165.786	3.08	35x40
1500	250	158LMB250M2EH	165.786	3.28	35x50
1800	50	188LMB050M2AD	322.362	1.53	20x30
1800	50	188LMB050M2BC	322.362	1.5	22x25
1800	63	188LMB063M2AE	276.311	1.72	20x35
1800	63	188LMB063M2BD	276.311	1.7	22x30
1800	63	188LMB063M2CC	276.311	1.7	25x25
1800	80	188LMB080M2AF	230.259	1.77	20x40
1800	80	188LMB080M2BE	230.259	1.79	22x35
1800	80	188LMB080M2CD	230.259	1.71	25x30
1800	100	188LMB100M2BG	184.207	2.23	22x45
1800	100	188LMB100M2CF	184.207	2.2	25x40
1800	100	188LMB100M2DD	184.207	2.2	30x30
1800	160	188LMB160M2DH	138.155	3.32	30x50
1800	160	188LMB160M2EG	138.155	3	35x45
1800	160	188LMB160M2EF	138.155	3.28	35x40
1800	200	188LMB200M2EH	138.155	3.68	35x50
1800	200	188LMB200M2EG	138.155	3.48	35x45
2200	35	228LMB035M2BC	263.751	1.17	22x25
2200	50	228LMB050M2BD	263.751	1.31	22x30
2200	50	228LMB050M2CC	263.751	1.25	25x25

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
2200	50	228LMB050M2AE	263.751	1.72	20x35
2200	63	228LMB063M2BF	226.072	2.01	22x40
2200	63	228LMB063M2CE	226.072	2	25x35
2200	63	228LMB063M2BE	226.072	1.8	22x35
2200	63	228LMB063M2CD	226.072	1.35	25x30
2200	63	228LMB063M2DC	226.072	1.73	30x25
2200	80	228LMB080M2BH	188.394	2.04	22x50
2200	80	228LMB080M2CE	188.394	1.98	25x35
2200	80	228LMB080M2DD	188.394	2.05	30x30
2200	80	228LMB080M2EC	188.394	1.61	35x25
2200	80	228LMB080M2BF	188.394	2.03	22x40
2200	80	228LMB080M2DC	188.394	1.98	30x25
2200	100	228LMB100M2ED	150.715	2.6	35x30
2200	100	228LMB100M2CG	150.715	2.55	25x45
2200	100	228LMB100M2DE	150.715	2.56	30x35
2200	160	228LMB160M2EG	113.036	3.5	35x45
2700	35	278LMB035M2AC	245.61	1.62	20x25
2700	50	278LMB050M2AE	214.908	1.82	20x35
2700	50	278LMB050M2BD	214.908	1.8	22x30
2700	50	278LMB050M2CC	214.908	1.8	25x25
2700	63	278LMB063M2BF	184.207	2.2	22x40
2700	63	278LMB063M2CE	184.207	2.2	25x35
2700	63	278LMB063M2DC	184.207	2.2	30x25
2700	80	278LMB080M2BG	153.506	2.39	22x45
2700	80	278LMB080M2CF	153.506	2.35	25x40
2700	80	278LMB080M2DD	153.506	2.35	30x30
2700	100	278LMB100M2CH	122.805	2.82	25x50
2700	100	278LMB100M2DF	122.805	2.86	30x40
2700	100	278LMB100M2EE	122.805	2.9	35x35
3300	25	338LMB025M2BC	200.953	1.34	22x25
3300	35	338LMB035M2BC	200.953	1.43	22x25
3300	35	338LMB035M2CC	200.953	1.36	25x25
3300	35	338LMB035M2AD	200.953	1.94	20x30
3300	50	338LMB050M2AF	175.834	2.01	20x40
3300	50	338LMB050M2BE	175.834	1.94	22x35
3300	50	338LMB050M2CD	175.834	1.98	25x30
3300	50	338LMB050M2DC	175.834	1.5	30x25
3300	63	338LMB063M2BG	150.715	2.31	22x45
3300	63	338LMB063M2CE	150.715	2.23	25x35
3300	63	338LMB063M2DD	150.715	2.19	30x30
3300	63	338LMB063M2EC	150.715	1.73	35x25
3300	80	338LMB080M2CG	125.596	2.74	25x45
3300	80	338LMB080M2DE	125.596	2.75	30x35
3300	80	338LMB080M2ED	125.596	2.7	35x30
3300	100	338LMB100M2DG	100.477	3.3	30x45
3300	100	338LMB100M2EE	100.477	3.28	35x35
3900	25	398LMB025M2AC	191.292	1.72	20x25
3900	35	398LMB035M2AE	170.037	2.02	20x35
3900	35	398LMB035M2BD	170.037	2	22x30
3900	50	398LMB050M2BF	148.783	2.23	22x40
3900	50	398LMB050M2CD	148.783	2.2	25x30
3900	50	398LMB050M2DC	148.783	2.2	30x25
3900	63	398LMB063M2CF	127.528	2.57	25x40
3900	63	398LMB063M2DE	127.528	2.7	30x35
3900	80	398LMB080M2CH	106.273	2.92	25x50
3900	80	398LMB080M2DF	106.273	2.82	30x40
3900	80	398LMB080M2ED	106.273	2.97	35x30
3900	100	398LMB100M2DH	85.0187	3.6	30x50

LMB

+105°C, Extended life, 3000 hours

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
3900	100	398LMB100M2EF	85.0187	3.67	35x40
4700	25	478LMB025M2AD	158.732	2.04	20x30
4700	25	478LMB025M2BC	158.732	1.58	22x25
4700	25	478LMB025M2CC	158.732	1.51	25x25
4700	35	478LMB035M2BE	141.095	2	22x35
4700	35	478LMB035M2CC	141.095	1.73	25x25
4700	35	478LMB035M2DC	141.095	1.56	30x25
4700	35	478LMB035M2AF	141.095	2.21	20x40
4700	50	478LMB050M2BG	123.458	2.54	22x45
4700	50	478LMB050M2CE	123.458	2.58	25x35
4700	50	478LMB050M2DD	123.458	2.53	30x30
4700	50	478LMB050M2EC	123.458	1.86	35x25
4700	63	478LMB063M2CH	105.821	2.93	25x50
4700	63	478LMB063M2DE	105.821	2.9	30x35
4700	63	478LMB063M2ED	105.821	2.81	35x30
4700	63	478LMB063M2DF	105.821	3	30x40
4700	80	478LMB080M2DG	88.1843	3.34	30x45
4700	80	478LMB080M2EE	88.1843	3.38	35x35
4700	80	478LMB080M2DH	88.1843	3.5	30x50
4700	80	478LMB080M2EF	88.1843	3.5	35x40
4700	100	478LMB100M2EG	70.5475	4.12	35x45
5600	16	568LMB016M2AC	148.024	1.89	20x25
5600	25	568LMB025M2AE	133.221	2.23	20x35
5600	25	568LMB025M2BD	133.221	2.2	22x30
5600	35	568LMB035M2BE	118.419	2.4	22x35
5600	35	568LMB035M2CD	118.419	2.4	25x30
5600	50	568LMB050M2BH	103.617	2.8	22x50
5600	50	568LMB050M2CF	103.617	2.8	25x40
5600	50	568LMB050M2DD	103.617	2.76	30x30
5600	63	568LMB063M2DF	88.8141	3.22	30x40
5600	63	568LMB063M2EE	88.8141	3.3	35x35
5600	80	568LMB080M2DH	74.0118	3.8	30x50
5600	80	568LMB080M2EF	74.0118	3.8	35x40
5600	100	568LMB100M2EH	59.2094	4.05	35x50
6800	10	688LMB010M2AC	134.092	1.41	20x25
6800	16	688LMB016M2AD	121.902	2.25	20x30
6800	16	688LMB016M2BC	121.902	1.74	22x25
6800	16	688LMB016M2CD	121.902	1.67	25x30
6800	25	688LMB025M2BD	109.712	1.85	22x30
6800	25	688LMB025M2CC	109.712	1.88	25x25
6800	25	688LMB025M2DC	109.712	1.75	30x25
6800	25	688LMB025M2AF	109.712	2.72	20x40
6800	35	688LMB035M2DC	97.5214	2.78	30x25
6800	35	688LMB035M2BF	97.5214	2.35	22x40
6800	35	688LMB035M2CE	97.5214	2.6	25x35
6800	35	688LMB035M2DD	97.5214	2.3	30x30
6800	35	688LMB035M2EC	97.5214	1.96	35x25
6800	50	688LMB050M2CG	85.3312	3.32	25x45
6800	50	688LMB050M2DE	85.3312	3.34	30x35
6800	50	688LMB050M2ED	85.3312	3.25	35x30
6800	63	688LMB063M2DG	73.1411	3.71	30x45
6800	63	688LMB063M2EF	73.1411	3.68	35x40
6800	63	688LMB063M2DH	73.1411	3.86	30x50
6800	80	688LMB080M2EG	60.9509	3.9	35x45
6800	80	688LMB080M2EH	60.9509	4.12	35x50
8200	10	828LMB010M2AD	111.198	1.67	20x30
8200	16	828LMB016M2AE	101.089	2.43	20x35
8200	16	828LMB016M2BD	101.089	2.4	22x30

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
8200	25	828LMB025M2BE	90.9803	2.7	22x35
8200	25	828LMB025M2CD	90.9803	2.7	25x30
8200	25	828LMB025M2DC	90.9803	2.7	30x25
8200	35	828LMB035M2BH	80.8714	2.9	22x50
8200	35	828LMB035M2CF	80.8714	2.9	25x40
8200	35	828LMB035M2DD	80.8714	2.9	30x30
8200	50	828LMB050M2DF	70.7625	3.71	30x40
8200	50	828LMB050M2EE	70.7625	3.85	35x35
8200	63	828LMB063M2EG	60.6536	4.43	35x45
8200	80	828LMB080M2EH	50.5446	4.2	35x50
10000	10	109LMB010M2AD	91.1825	1.88	20x30
10000	10	109LMB010M2BC	91.1825	1.8	22x25
10000	16	109LMB016M2AF	82.8932	2.79	20x40
10000	16	109LMB016M2BD	82.8932	2.09	22x30
10000	16	109LMB016M2CC	82.8932	2.05	25x25
10000	25	109LMB025M2BF	74.6039	2.6	22x40
10000	25	109LMB025M2CE	74.6039	2.55	25x35
10000	25	109LMB025M2DD	74.6039	2.6	30x30
10000	25	109LMB025M2EC	74.6039	2.15	35x25
10000	35	109LMB035M2CG	66.3146	3	25x45
10000	35	109LMB035M2DE	66.3146	2.95	30x35
10000	35	109LMB035M2ED	66.3146	2.2	35x30
10000	50	109LMB050M2DG	58.0252	4.04	30x45
10000	50	109LMB050M2EF	58.0252	4.02	35x40
10000	50	109LMB050M2DH	58.0252	4.51	30x50
10000	63	109LMB063M2EH	49.7359	4.64	35x50
12000	10	129LMB010M2AE	75.9854	2.23	20x35
12000	10	129LMB010M2BD	75.9854	2.2	22x30
12000	10	129LMB010M2CC	75.9854	2.2	25x25
12000	16	129LMB016M2BE	69.0777	2.9	22x35
12000	16	129LMB016M2CD	69.0777	2.9	25x30
12000	25	129LMB025M2BG	62.1699	3.2	22x45
12000	25	129LMB025M2CF	62.1699	3.2	25x40
12000	25	129LMB025M2DD	62.1699	3.2	30x30
12000	35	129LMB035M2CH	55.2621	3.5	25x50
12000	35	129LMB035M2DF	55.2621	3.5	30x40
12000	35	129LMB035M2ED	55.2621	3.5	35x30
12000	50	129LMB050M2EG	48.3544	4.56	35x45
15000	10	159LMB010M2AF	60.7883	2.31	20x40
15000	10	159LMB010M2BE	60.7883	2.3	22x35
15000	10	159LMB010M2CC	60.7883	2.3	25x25
15000	16	159LMB016M2BF	55.2621	3.2	22x40
15000	16	159LMB016M2CE	55.2621	2.6	25x35
15000	25	159LMB025M2CG	49.7359	3.25	25x45
15000	25	159LMB025M2DE	49.7359	3.1	30x35
15000	25	159LMB025M2ED	49.7359	3.25	35x30
15000	35	159LMB035M2DG	44.2097	3.7	30x45
15000	35	159LMB035M2EF	44.2097	3.65	35x40
15000	35	159LMB035M2EE	44.2097	3.9	35x35
15000	50	159LMB050M2EH	38.6835	4.73	35x50
18000	10	189LMB010M2BF	50.657	2.52	22x40
18000	10	189LMB010M2CD	50.657	2.4	25x30
18000	10	189LMB010M2DC	50.657	2.49	30x25
18000	16	189LMB016M2BG	46.0518	3.5	22x45
18000	16	189LMB016M2CF	46.0518	3.5	25x40
18000	16	189LMB016M2DD	46.0518	3.5	30x30
18000	25	189LMB025M2DF	41.4466	3.9	30x40
18000	25	189LMB025M2ED	41.4466	3.9	35x30

LMB

+105°C, Extended life, 3000 hours

Capacitance (μF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
18000	35	189LMB035M2EF	36.8414	4.51	35x40
22000	10	229LMB010M2BG	41.4466	2.6	22x45
22000	10	229LMB010M2CE	41.4466	2.6	25x35
22000	10	229LMB010M2DC	41.4466	2.6	30x25
22000	16	229LMB016M2CG	37.6787	3.8	25x45
22000	16	229LMB016M2DD	37.6787	3.8	30x30
22000	16	229LMB016M2DE	37.6787	3.35	30x35
22000	16	229LMB016M2ED	37.6787	3.2	35x30
22000	25	229LMB025M2DG	33.9109	2.44	30x45
22000	25	229LMB025M2EE	33.9109	3.95	35x35
22000	35	229LMB035M2EG	30.143	5.24	35x45
27000	10	279LMB010M2BH	33.7713	3.19	22x50
27000	10	279LMB010M2CF	33.7713	3.1	25x40
27000	10	279LMB010M2DD	33.7713	3.1	30x30
27000	16	279LMB016M2CH	30.7012	4.2	25x50
27000	16	279LMB016M2DE	30.7012	4.2	30x35
27000	16	279LMB016M2ED	30.7012	4.2	35x30

Capacitance (μF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
27000	25	279LMB025M2EE	27.6311	4.8	35x35
33000	10	339LMB010M2CG	27.6311	3.4	25x45
33000	10	339LMB010M2DE	27.6311	3.4	30x35
33000	10	339LMB010M2ED	27.6311	3.4	35x30
33000	16	339LMB016M2DF	25.1192	4.7	30x40
33000	16	339LMB016M2EE	25.1192	4.21	35x35
33000	25	339LMB025M2EH	22.6072	5.47	35x50
39000	10	399LMB010M2DF	25.1192	3.79	30x40
39000	10	399LMB010M2ED	25.1192	3.7	35x30
39000	16	399LMB016M2DG	23.8052	4.9	30x45
39000	16	399LMB016M2EF	23.8052	5.1	35x40
47000	10	479LMB010M2DG	24.3389	4.26	30x45
47000	10	479LMB010M2EE	24.3389	4.2	35x35
47000	16	479LMB016M2DH	22.5752	5.27	30x50
47000	16	479LMB016M2EG	22.5752	5.5	35x45
56000	10	569LMB010M2EF	23.0917	5	35x40

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Cornell Dubilier:

<u>229LMB016M2ED</u>	<u>337LMB350M2ED</u>	<u>568LMB063M2EE</u>	<u>128LMB160M2ED</u>	<u>228LMB080M2EC</u>	<u>279LMB016M2DE</u>
<u>568LMB063M2DF</u>	<u>109LMB050M2EF</u>	<u>128LMB100M2BE</u>	<u>128LMB250M2EG</u>	<u>188LMB200M2EH</u>	<u>338LMB100M2EE</u>
<u>338LMB063M2EC</u>	<u>338LMB080M2ED</u>	<u>339LMB025M2EH</u>	<u>159LMB025M2ED</u>	<u>478LMB063M2ED</u>	<u>478LMB080M2DH</u>
<u>339LMB016M2EE</u>	<u>398LMB080M2DF</u>	<u>159LMB050M2EH</u>	<u>158LMB200M2EF</u>	<u>827LMB250M2EE</u>	<u>478LMB100M2EG</u>
<u>188LMB200M2EG</u>	<u>688LMB050M2ED</u>	<u>478LMB063M2CH</u>	<u>158LMB200M2EG</u>	<u>478LMB050M2EC</u>	<u>688LMB063M2DH</u>
<u>227LMB450M2DE</u>	<u>128LMB200M2EE</u>	<u>109LMB063M2EH</u>	<u>229LMB025M2EE</u>	<u>478LMB050M2DD</u>	<u>228LMB063M2BE</u>
<u>277LMB160M2AC</u>	<u>477LMB400M2EF</u>	<u>687LMB250M2ED</u>	<u>337LMB450M2EF</u>	<u>688LMB080M2EH</u>	<u>277LMB400M2ED</u>
<u>477LMB200M2BF</u>	<u>398LMB050M2BF</u>	<u>227LMB350M2EC</u>	<u>478LMB050M2BG</u>	<u>277LMB450M2EE</u>	<u>827LMB200M2ED</u>
<u>397LMB350M2EE</u>	<u>687LMB100M2BC</u>	<u>338LMB035M2BC</u>	<u>688LMB063M2EF</u>	<u>477LMB250M2BH</u>	<u>228LMB080M2BF</u>
<u>187LMB450M2CF</u>	<u>108LMB250M2EF</u>	<u>158LMB160M2EE</u>	<u>477LMB250M2EC</u>	<u>157LMB400M2CD</u>	<u>567LMB400M2EG</u>
<u>827LMB160M2EC</u>	<u>188LMB160M2EF</u>	<u>227LMB400M2CF</u>	<u>337LMB400M2ED</u>	<u>686LMB450M2BD</u>	<u>107LMB450M2CC</u>
<u>686LMB400M2BC</u>	<u>107LMB400M2CC</u>	<u>397LMB400M2EE</u>	<u>227LMB250M2CC</u>	<u>478LMB080M2EF</u>	<u>278LMB050M2BD</u>