LMB

Aluminum Electrolytic Capacitors

105°C Snap-Mount



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 The add following to the Dissipation factors values above								(capacitance-33000 µF)*0.1 10000 µF					
Leakage current		**5 Minutes** 3√CV or 5000uA,Whichever 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	-	-	-	-	-	-
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**						

Americas / EU
Phone: 1-508-996-8561
Email: cdena@cde.com

CDE ENERGIZING IDEAS
CORNELL DUBILIER
ILLINOIS CAPACITOR

Asia
Phone: 852-2793-0931
Email: cdeasia@cde.com

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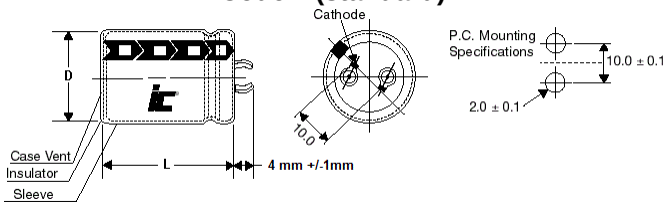
Aluminum Electrolytic Capacitors

105°C Snap-Mount



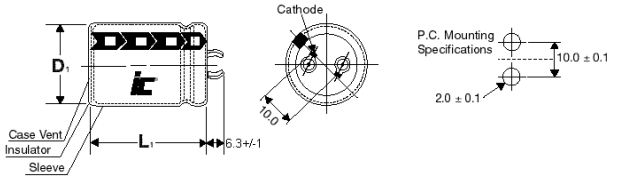
Lead Style Options

Code 2 (standard)



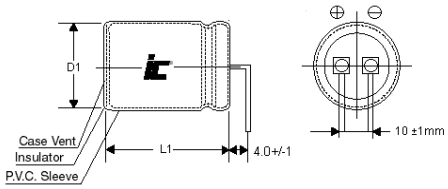
Diameter 20 to 40 mm

Code W



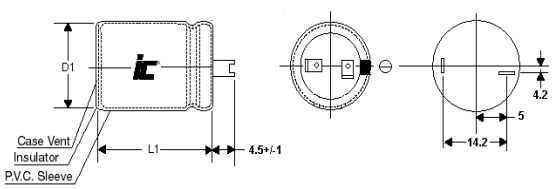
Diameter 20 to 40 mm

Code P



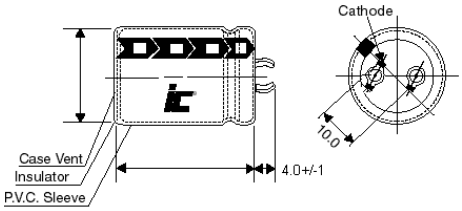
Diameter 22 to 35 mm

Code D



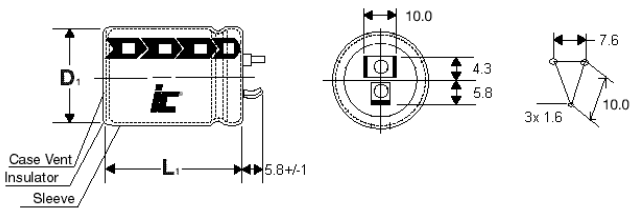
Diameter 30 to 40 mm

Code 9



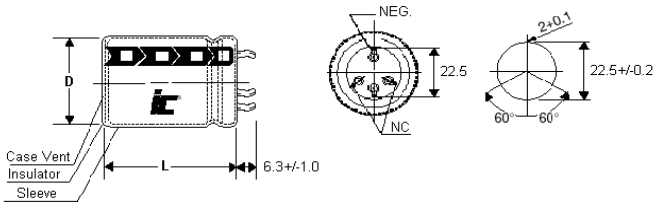
Diameter 25 to 35 mm

Code T



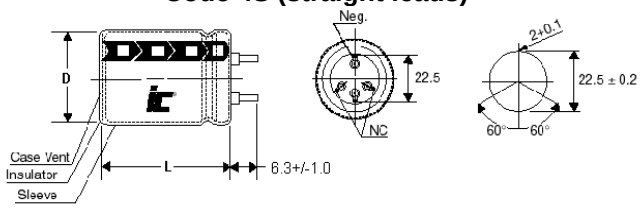
Diameter 25 to 35 mm

Code 4



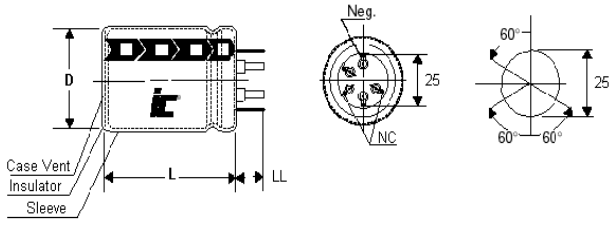
Diameter 35 to 45 mm

Code 4S (straight leads)



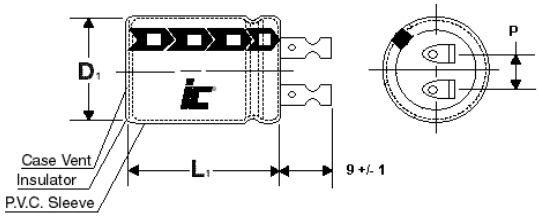
Diameter 35 to 45 mm

Code 5



Diameter 40 to 50 mm

Code G



D	35	40	50	63	76
P	14	14	18	25	25

Diameter 35 to 76 mm

Americas / EU
Phone: 1-508-996-8561
Email: cdena@cde.com

CDE CORNELL DUBILIER
ENERGIZING IDEAS
ILLINOIS CAPACITOR

Asia
Phone: 852-2793-0931
Email: cdeasia@cde.com

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+105°C, Extended Life, 3000 hours

WVDC	Capacitance (µF)	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
10	6800	688LMB010M2AC	134.092	1.41	20x25
10	8200	828LMB010M2AD	111.198	1.67	20x30
10	10000	109LMB010M2AD	91.1825	1.88	20x30
10	10000	109LMB010M2BC	91.1825	1.8	22x25
10	12000	129LMB010M2AE	75.9854	2.23	20x35
10	12000	129LMB010M2BD	75.9854	2.2	22x30
10	12000	129LMB010M2CC	75.9854	2.2	25x25
10	15000	159LMB010M2AF	60.7883	2.31	20x40
10	15000	159LMB010M2BE	60.7883	2.3	22x35
10	15000	159LMB010M2CC	60.7883	2.3	25x25
10	18000	189LMB010M2BF	50.657	2.52	22x40
10	18000	189LMB010M2CD	50.657	2.4	25x30
10	18000	189LMB010M2DC	50.657	2.49	30x25
10	22000	229LMB010M2BG	41.4466	2.6	22x45
10	22000	229LMB010M2CE	41.4466	2.6	25x35
10	22000	229LMB010M2DC	41.4466	2.6	30x25
10	27000	279LMB010M2BH	33.7713	3.19	22x50
10	27000	279LMB010M2CF	33.7713	3.1	25x40
10	27000	279LMB010M2DD	33.7713	3.1	30x30
10	33000	339LMB010M2CG	27.6311	3.4	25x45
10	33000	339LMB010M2DE	27.6311	3.4	30x35
10	33000	339LMB010M2ED	27.6311	3.4	35x30
10	39000	399LMB010M2DF	25.1192	3.79	30x40
10	39000	399LMB010M2ED	25.1192	3.7	35x30
10	47000	479LMB010M2DG	24.3389	4.26	30x45
10	47000	479LMB010M2EE	24.3389	4.2	35x35
10	56000	569LMB010M2EF	23.0917	5	35x40
16	5600	568LMB016M2AC	148.024	1.89	20x25
16	6800	688LMB016M2AD	121.902	2.25	20x30
16	6800	688LMB016M2BC	121.902	1.74	22x25
16	6800	688LMB016M2CD	121.902	1.67	25x30
16	8200	828LMB016M2AE	101.089	2.43	20x35
16	8200	828LMB016M2BD	101.089	2.4	22x30
16	10000	109LMB016M2AF	82.8932	2.79	20x40
16	10000	109LMB016M2BD	82.8932	2.09	22x30
16	10000	109LMB016M2CC	82.8932	2.05	25x25
16	12000	129LMB016M2BE	69.0777	2.9	22x35
16	12000	129LMB016M2CD	69.0777	2.9	25x30
16	15000	159LMB016M2BF	55.2621	3.2	22x40
16	15000	159LMB016M2CE	55.2621	2.6	25x35
16	18000	189LMB016M2BG	46.0518	3.5	22x45
16	18000	189LMB016M2CF	46.0518	3.5	25x40
16	18000	189LMB016M2DD	46.0518	3.5	30x30
16	22000	229LMB016M2CG	37.6787	3.8	25x45
16	22000	229LMB016M2DD	37.6787	3.8	30x30
16	22000	229LMB016M2DE	37.6787	3.35	30x35
16	22000	229LMB016M2ED	37.6787	3.2	35x30
16	27000	279LMB016M2CH	30.7012	4.2	25x50
16	27000	279LMB016M2DE	30.7012	4.2	30x35
16	27000	279LMB016M2ED	30.7012	4.2	35x30
16	33000	339LMB016M2DF	25.1192	4.7	30x40
16	33000	339LMB016M2EE	25.1192	4.21	35x35
16	39000	399LMB016M2DG	23.8052	4.9	30x45
16	39000	399LMB016M2EF	23.8052	5.1	35x40
16	47000	479LMB016M2DH	22.5752	5.27	30x50
16	47000	479LMB016M2EG	22.5752	5.5	35x45
25	3300	338LMB025M2BC	200.953	1.34	22x25
25	3900	398LMB025M2AC	191.292	1.72	20x25
25	4700	478LMB025M2AD	158.732	2.04	20x30
25	4700	478LMB025M2BC	158.732	1.58	22x25
25	4700	478LMB025M2CC	158.732	1.51	25x25
25	5600	568LMB025M2AE	133.221	2.23	20x35
25	5600	568LMB025M2BD	133.221	2.2	22x30
25	6800	688LMB025M2AF	109.712	2.72	20x40
25	6800	688LMB025M2BD	109.712	1.85	22x30
25	6800	688LMB025M2CC	109.712	1.88	25x25
25	6800	688LMB025M2DC	109.712	1.75	30x25
25	8200	828LMB025M2BE	90.9803	2.7	22x35
25	8200	828LMB025M2CD	90.9803	2.7	25x30
25	8200	828LMB025M2DC	90.9803	2.7	30x25
25	10000	109LMB025M2BF	74.6039	2.6	22x40
25	10000	109LMB025M2CE	74.6039	2.55	25x35
25	10000	109LMB025M2DD	74.6039	2.6	30x30
25	10000	109LMB025M2EC	74.6039	2.15	35x25
25	12000	129LMB025M2BG	62.1699	3.2	22x45
25	12000	129LMB025M2CF	62.1699	3.2	25x40
25	12000	129LMB025M2DD	62.1699	3.2	30x30
25	15000	159LMB025M2CG	49.7359	3.25	25x45
25	15000	159LMB025M2DE	49.7359	3.1	30x35
25	15000	159LMB025M2ED	49.7359	3.25	35x30
25	18000	189LMB025M2DF	41.4466	3.9	30x40
25	18000	189LMB025M2ED	41.4466	3.9	35x30
25	22000	229LMB025M2DG	33.9109	2.44	30x45
25	22000	229LMB025M2EE	33.9109	3.95	35x35
25	27000	279LMB025M2EE	27.6311	4.8	35x35
25	33000	339LMB025M2EH	22.6072	5.47	35x50
35	2200	228LMB035M2BC	263.751	1.17	22x25
35	2700	278LMB035M2AC	245.61	1.62	20x25
35	3300	338LMB035M2AD	200.953	1.94	20x30
35	3300	338LMB035M2BC	200.953	1.43	22x25
35	3300	338LMB035M2CC	200.953	1.36	25x25
35	3900	398LMB035M2AE	170.037	2.02	20x35
35	3900	398LMB035M2BD	170.037	2	22x30
35	4700	478LMB035M2AF	141.095	2.21	20x40
35	4700	478LMB035M2BE	141.095	2	22x35
35	4700	478LMB035M2CC	141.095	1.73	25x25
35	4700	478LMB035M2DC	141.095	1.56	30x25
35	5600	568LMB035M2BE	118.419	2.4	22x35
35	5600	568LMB035M2CD	118.419	2.4	25x30
35	6800	688LMB035M2BF	97.5214	2.35	22x40
35	6800	688LMB035M2CE	97.5214	2.6	25x35
35	6800	688LMB035M2DC	97.5214	2.78	30x25
35	6800	688LMB035M2DD	97.5214	2.3	30x30
35	6800	688LMB035M2EC	97.5214	1.96	35x25
35	8200	828LMB035M2BH	80.8714	2.9	22x50
35	8200	828LMB035M2CF	80.8714	2.9	25x40
35	8200	828LMB035M2DD	80.8714	2.9	30x30
35	10000	109LMB035M2CG	66.3146	3	25x45
35	10000	109LMB035M2DE	66.3146	2.95	30x35
35	10000	109LMB035M2ED	66.3146	2.2	35x30
35	12000	129LMB035M2CH	55.2621	3.5	25x50
35	12000	129LMB035M2DF	55.2621	3.5	30x40
35	12000	129LMB035M2ED	55.2621	3.5	35x30
35	15000	159LMB035M2DG	44.2097	3.7	30x45
35	15000	159LMB035M2EE	44.2097	3.9	35x35
35	15000	159LMB035M2EF	44.2097	3.65	35x40

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+105°C, Extended Life, 3000 hours

WVDC	Capacitance (µF)	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
35	18000	189LMB035M2EF	36.8414	4.51	35x40
35	22000	229LMB035M2EG	30.143	5.24	35x45
50	1500	158LMB050M2AC	386.835	1.29	20x25
50	1500	158LMB050M2BC	386.835	1.05	22x25
50	1800	188LMB050M2AD	322.362	1.53	20x30
50	1800	188LMB050M2BC	322.362	1.5	22x25
50	2200	228LMB050M2AE	263.751	1.72	20x35
50	2200	228LMB050M2BD	263.751	1.31	22x30
50	2200	228LMB050M2CC	263.751	1.25	25x25
50	2700	278LMB050M2AE	214.908	1.82	20x35
50	2700	278LMB050M2BD	214.908	1.8	22x30
50	2700	278LMB050M2CC	214.908	1.8	25x25
50	3300	338LMB050M2AF	175.834	2.01	20x40
50	3300	338LMB050M2BE	175.834	1.94	22x35
50	3300	338LMB050M2CD	175.834	1.98	25x30
50	3300	338LMB050M2DC	175.834	1.5	30x25
50	3900	398LMB050M2BF	148.783	2.23	22x40
50	3900	398LMB050M2CD	148.783	2.2	25x30
50	3900	398LMB050M2DC	148.783	2.2	30x25
50	4700	478LMB050M2BG	123.458	2.54	22x45
50	4700	478LMB050M2CE	123.458	2.58	25x35
50	4700	478LMB050M2DD	123.458	2.53	30x30
50	4700	478LMB050M2EC	123.458	1.86	35x25
50	5600	568LMB050M2BH	103.617	2.8	22x50
50	5600	568LMB050M2CF	103.617	2.8	25x40
50	5600	568LMB050M2DD	103.617	2.76	30x30
50	6800	688LMB050M2CG	85.3312	3.32	25x45
50	6800	688LMB050M2DE	85.3312	3.34	30x35
50	6800	688LMB050M2ED	85.3312	3.25	35x30
50	8200	828LMB050M2DF	70.7625	3.71	30x40
50	8200	828LMB050M2EE	70.7625	3.85	35x35
50	10000	109LMB050M2DG	58.0252	4.04	30x45
50	10000	109LMB050M2DH	58.0252	4.51	30x50
50	10000	109LMB050M2EF	58.0252	4.02	35x40
50	12000	129LMB050M2EG	48.3544	4.56	35x45
50	15000	159LMB050M2EH	38.6835	4.73	35x50
63	1000	108LMB063M2AC	497.359	1.21	20x25
63	1000	108LMB063M2BC	414.466	0.91	22x25
63	1200	128LMB063M2AD	414.466	1.43	20x30
63	1200	128LMB063M2BC	414.466	1.4	22x25
63	1500	158LMB063M2AE	331.573	1.52	20x35
63	1500	158LMB063M2BD	331.573	1.43	22x30
63	1500	158LMB063M2CC	331.573	1.42	25x25
63	1800	188LMB063M2AE	276.311	1.72	20x35
63	1800	188LMB063M2BD	276.311	1.7	22x30
63	1800	188LMB063M2CC	276.311	1.7	25x25
63	2200	228LMB063M2BE	226.072	1.8	22x35
63	2200	228LMB063M2BF	226.072	2.01	22x40
63	2200	228LMB063M2CD	226.072	1.35	25x30
63	2200	228LMB063M2CE	226.072	2	25x35
63	2200	228LMB063M2DC	226.072	1.73	30x25
63	2700	278LMB063M2BF	184.207	2.2	22x40
63	2700	278LMB063M2CE	184.207	2.2	25x35
63	2700	278LMB063M2DC	184.207	2.2	30x25
63	3300	338LMB063M2BG	150.715	2.31	22x45
63	3300	338LMB063M2CE	150.715	2.23	25x35
63	3300	338LMB063M2DD	150.715	2.19	30x30
63	3300	338LMB063M2EC	150.715	1.73	35x25

WVDC	Capacitance (µF)	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
63	3900	398LMB063M2CF	127.528	2.57	25x40
63	3900	398LMB063M2DE	127.528	2.7	30x35
63	4700	478LMB063M2CH	105.821	2.93	25x50
63	4700	478LMB063M2DE	105.821	2.9	30x35
63	4700	478LMB063M2DF	105.821	3	30x40
63	4700	478LMB063M2ED	105.821	2.81	35x30
63	5600	568LMB063M2DF	88.8141	3.22	30x40
63	5600	568LMB063M2EE	88.8141	3.3	35x35
63	6800	688LMB063M2DG	73.1411	3.71	30x45
63	6800	688LMB063M2DH	73.1411	3.86	30x50
63	6800	688LMB063M2EF	73.1411	3.68	35x40
63	8200	828LMB063M2EG	60.6536	4.43	35x45
63	10000	109LMB063M2EH	49.7359	4.64	35x50
80	820	827LMB080M2BC	05.446	1.04	22x25
80	1000	108LMB080M2AD	414.466	1.24	20x30
80	1000	108LMB080M2BC	414.466	1.2	22x25
80	1000	108LMB080M2CC	414.466	0.99	25x25
80	1200	128LMB080M2BD	345.388	1.5	22x30
80	1200	128LMB080M2CC	345.388	1.43	25x25
80	1500	158LMB080M2AE	276.311	1.57	20x35
80	1500	158LMB080M2BD	276.311	1.59	22x30
80	1500	158LMB080M2BE	276.311	1.6	22x35
80	1500	158LMB080M2CC	276.311	1.59	25x25
80	1500	158LMB080M2CD	276.311	1.63	25x30
80	1500	158LMB080M2DC	276.311	1.21	30x25
80	1800	188LMB080M2AF	230.259	1.77	20x40
80	1800	188LMB080M2BE	230.259	1.79	22x35
80	1800	188LMB080M2CD	230.259	1.71	25x30
80	2200	228LMB080M2BF	188.394	2.03	22x40
80	2200	228LMB080M2BH	188.394	2.04	22x50
80	2200	228LMB080M2CE	188.394	1.98	25x35
80	2200	228LMB080M2DC	188.394	1.98	30x25
80	2200	228LMB080M2DD	188.394	2.05	30x30
80	2200	228LMB080M2EC	188.394	1.61	35x25
80	2700	278LMB080M2BG	153.506	2.39	22x45
80	2700	278LMB080M2CF	153.506	2.35	25x40
80	2700	278LMB080M2DD	153.506	2.35	30x30
80	3300	338LMB080M2CG	125.596	2.74	25x45
80	3300	338LMB080M2DE	125.596	2.75	30x35
80	3300	338LMB080M2ED	125.596	2.7	35x30
80	3900	398LMB080M2CH	106.273	2.92	25x50
80	3900	398LMB080M2DF	106.273	2.82	30x40
80	3900	398LMB080M2ED	106.273	2.97	35x30
80	4700	478LMB080M2DG	88.1843	3.34	30x45
80	4700	478LMB080M2DH	88.1843	3.5	30x50
80	4700	478LMB080M2EE	88.1843	3.38	35x35
80	4700	478LMB080M2EF	88.1843	3.5	35x40
80	5600	568LMB080M2DH	74.0118	3.8	30x50
80	5600	568LMB080M2EF	74.0118	3.8	35x40
80	6800	688LMB080M2EG	60.9509	3.9	35x45
80	6800	688LMB080M2EH	60.9509	4.12	35x50
80	8200	828LMB080M2EH	50.5446	4.2	35x50
100	560	567LMB100M2AC	740.118	0.95	20x25
100	680	687LMB100M2AD	487.607	1.15	20x30
100	680	687LMB100M2BC	487.607	1.09	22x25
100	820	827LMB100M2AE	404.357	1.31	20x35
100	820	827LMB100M2BD	404.357	1.4	22x30
100	1000	108LMB100M2AE	331.573	1.43	20x35

Americas / EU
Phone: 1-508-996-8561
Email: cdena@cde.com

CDE CORNELL DUBILIER
ENERGIZING IDEAS
ILLINOIS CAPACITOR

Asia
Phone: 852-2793-0931
Email: cdeasia@cde.com

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+105°C, Extended Life, 3000 hours

WVDC	Capacitance (µF)	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
100	1000	108LMB100M2BD	331.573	1.51	22x30
100	1000	108LMB100M2CC	331.573	1.55	25x25
100	1200	128LMB100M2AF	276.311	1.61	20x40
100	1200	128LMB100M2BE	276.311	1.69	22x35
100	1200	128LMB100M2CD	276.311	1.68	25x30
100	1500	158LMB100M2BF	221.048	1.94	22x40
100	1500	158LMB100M2CE	221.048	2.01	25x35
100	1500	158LMB100M2DC	221.048	1.98	30x25
100	1800	188LMB100M2BG	184.207	2.23	22x45
100	1800	188LMB100M2CF	184.207	2.2	25x40
100	1800	188LMB100M2DD	184.207	2.2	30x30
100	2200	228LMB100M2CG	150.715	2.55	25x45
100	2200	228LMB100M2DE	150.715	2.56	30x35
100	2200	228LMB100M2ED	150.715	2.6	35x30
100	2700	278LMB100M2CH	122.805	2.82	25x50
100	2700	278LMB100M2DF	122.805	2.86	30x40
100	2700	278LMB100M2EE	122.805	2.9	35x35
100	3300	338LMB100M2DG	100.477	3.3	30x45
100	3300	338LMB100M2EE	100.477	3.28	35x35
100	3900	398LMB100M2DH	85.0187	3.6	30x50
100	3900	398LMB100M2EF	85.0187	3.67	35x40
100	4700	478LMB100M2EG	70.5475	4.12	35x45
100	5600	568LMB100M2EH	59.2094	4.05	35x50
160	270	277LMB160M2AC	921.036	1.1	20x25
160	330	337LMB160M2AD	753.574	1.2	20x30
160	330	337LMB160M2BC	753.574	1.16	22x25
160	390	397LMB160M2AE	637.64	1.42	20x35
160	390	397LMB160M2BD	637.64	1.27	22x30
160	390	397LMB160M2CC	637.64	1.03	25x25
160	470	477LMB160M2AF	529.106	1.34	20x40
160	470	477LMB160M2BD	529.106	1.51	22x30
160	470	477LMB160M2CC	529.106	1.5	25x25
160	560	567LMB160M2BE	444.071	1.66	22x35
160	560	567LMB160M2CD	444.071	1.65	25x30
160	560	567LMB160M2DC	444.071	1.66	30x25
160	680	687LMB160M2BF	365.705	1.8	22x40
160	680	687LMB160M2CE	365.705	2	25x35
160	680	687LMB160M2DC	365.705	1.82	30x25
160	820	827LMB160M2BG	303.268	2.02	22x45
160	820	827LMB160M2CE	303.268	2	25x35
160	820	827LMB160M2CF	303.268	2.04	25x40
160	820	827LMB160M2DD	303.268	2.03	30x30
160	820	827LMB160M2EC	303.268	2	35x25
160	1000	108LMB160M2CG	248.68	2.22	25x45
160	1000	108LMB160M2DE	248.68	2.21	30x35
160	1000	108LMB160M2EC	248.68	2.24	35x25
160	1200	128LMB160M2CH	207.233	2.43	25x50
160	1200	128LMB160M2DE	207.233	2.4	30x35
160	1200	128LMB160M2DF	207.233	2.49	30x40
160	1200	128LMB160M2ED	207.233	2.41	35x30
160	1500	158LMB160M2DG	165.786	2.88	30x45
160	1500	158LMB160M2EE	165.786	2.84	35x35
160	1800	188LMB160M2DH	138.155	3.32	30x50
160	1800	188LMB160M2EF	138.155	3.28	35x40
160	1800	188LMB160M2EG	138.155	3	35x45
160	2200	228LMB160M2EG	113.036	3.5	35x45
200	220	227LMB200M2AC	1130.36	1	20x25
200	220	227LMB200M2BC	1130.36	0.97	22x25
200	270	277LMB200M2AD	921.036	1.1	20x30
200	270	277LMB200M2BC	921.036	1.04	22x25
200	330	337LMB200M2AE	753.574	1.2	20x35
200	330	337LMB200M2BD	753.574	1.21	22x30
200	330	337LMB200M2CC	753.574	1.44	25x25
200	390	397LMB200M2AF	637.64	1.31	20x40
200	390	397LMB200M2BE	637.64	1.31	22x35
200	390	397LMB200M2CC	637.64	1.29	25x25
200	390	397LMB200M2CD	637.64	1.35	25x30
200	470	477LMB200M2BF	529.106	1.52	22x40
200	470	477LMB200M2CD	529.106	1.45	25x30
200	470	477LMB200M2DC	529.106	1.5	30x25
200	560	567LMB200M2BF	444.071	1.7	22x40
200	560	567LMB200M2BG	444.071	1.67	22x45
200	560	567LMB200M2CE	444.071	1.68	25x35
200	560	567LMB200M2DC	444.071	1.67	30x25
200	560	567LMB200M2DD	444.071	1.7	30x30
200	680	687LMB200M2BG	365.705	1.82	22x45
200	680	687LMB200M2BH	365.705	1.75	22x50
200	680	687LMB200M2CE	365.705	1.79	25x35
200	680	687LMB200M2CF	365.705	1.82	25x40
200	680	687LMB200M2DD	365.705	1.84	30x30
200	680	687LMB200M2EC	365.705	1.8	35x25
200	820	827LMB200M2CG	303.268	2.07	25x45
200	820	827LMB200M2DD	303.268	2.05	30x30
200	820	827LMB200M2DE	303.268	2.04	30x35
200	820	827LMB200M2ED	303.268	2.15	35x30
200	1000	108LMB200M2CH	248.68	2.53	25x50
200	1000	108LMB200M2DE	248.68	2.4	30x35
200	1000	108LMB200M2DF	248.68	2.3	30x40
200	1000	108LMB200M2ED	248.68	2.58	35x30
200	1000	108LMB200M2EE	248.68	2.3	35x35
200	1200	128LMB200M2DG	207.233	2.65	30x45
200	1200	128LMB200M2EE	207.233	2.85	35x35
200	1500	158LMB200M2EF	165.786	3.08	35x40
200	1500	158LMB200M2EG	165.786	3.25	35x45
200	1800	188LMB200M2EG	138.155	3.48	35x45
200	1800	188LMB200M2EH	138.155	3.68	35x50
250	150	157LMB250M2AC	1657.86	0.79	20x25
250	180	187LMB250M2AD	1381.55	0.9	20x30
250	180	187LMB250M2BC	1381.55	0.88	22x25
250	220	227LMB250M2AE	1130.36	1	20x35
250	220	227LMB250M2BC	753.6	0.94	22x25
250	220	227LMB250M2BD	1130.36	1	22x30
250	220	227LMB250M2CC	1130.36	0.91	25x25
250	270	277LMB250M2AF	921.036	1.1	20x40
250	270	277LMB250M2BE	921.036	1.13	22x35
250	270	277LMB250M2CC	921.036	1.11	25x25
250	270	277LMB250M2CD	921.036	1.27	25x30
250	330	337LMB250M2BE	753.574	1.23	22x35
250	330	337LMB250M2BF	753.574	1.3	22x40
250	330	337LMB250M2CD	753.574	1.28	25x30
250	330	337LMB250M2DC	753.574	1.24	30x25
250	390	397LMB250M2BF	637.64	1.47	22x40
250	390	397LMB250M2BG	637.64	1.49	22x45
250	390	397LMB250M2CE	637.64	1.46	25x35
250	390	397LMB250M2DC	637.64	1.48	30x25
250	390	397LMB250M2DD	637.64	1.49	30x30

Americas / EU
Phone: 1-508-996-8561
Email: cdena@cde.com

CDE CORNELL DUBILIER
ENERGIZING IDEAS
ILLINOIS CAPACITOR

Asia
Phone: 852-2793-0931
Email: cdeasia@cde.com

LMB

+105°C, Extended Life, 3000 hours

WVDC	Capacitance (µF)	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
250	470	477LMB250M2BH	529.106	1.66	22x50
250	470	477LMB250M2CF	529.106	1.61	25x40
250	470	477LMB250M2DD	529.106	1.59	30x30
250	470	477LMB250M2EC	529.106	1.63	35x25
250	560	567LMB250M2CG	444.071	1.85	25x45
250	560	567LMB250M2DE	444.071	1.85	30x35
250	560	567LMB250M2EC	444.07	1.78	35x25
250	680	687LMB250M2CH	365.705	2.14	25x50
250	680	687LMB250M2DE	365.705	2.04	30x35
250	680	687LMB250M2DF	365.705	2	30x40
250	680	687LMB250M2ED	365.705	2.1	35x30
250	820	827LMB250M2DG	303.268	2.49	30x45
250	820	827LMB250M2EE	303.268	2.45	35x35
250	1000	108LMB250M2DH	248.68	2.7	30x50
250	1000	108LMB250M2EF	248.68	2.56	35x40
250	1200	128LMB250M2EG	207.233	2.85	35x45
250	1500	158LMB250M2EH	165.786	3.28	35x50
350	68	686LMB350M2AC	6095.09	0.47	20x25
350	82	826LMB350M2AD	5054.46	0.54	20x30
350	82	826LMB350M2BC	5054.46	0.43	22x25
350	100	107LMB350M2AD	4144.66	0.6	20x30
350	100	107LMB350M2BC	4144.66	0.69	22x25
350	100	107LMB350M2BD	4144.66	0.51	22x30
350	100	107LMB350M2CC	4144.66	0.51	25x25
350	120	127LMB350M2AE	3453.88	0.68	20x35
350	120	127LMB350M2BD	3453.88	0.55	22x30
350	120	127LMB350M2CC	3453.88	0.55	25x25
350	150	157LMB350M2AF	2763.11	0.78	20x40
350	150	157LMB350M2BE	2763.11	0.66	22x35
350	150	157LMB350M2CD	2763.11	0.67	25x30
350	150	157LMB350M2DC	2763.11	0.69	30x25
350	180	187LMB350M2BF	2302.59	0.77	22x40
350	180	187LMB350M2CD	2302.59	0.92	25x30
350	180	187LMB350M2CE	2302.59	0.78	25x35
350	180	187LMB350M2DC	2302.59	0.9	30x25
350	180	187LMB350M2DD	2302.59	0.82	30x30
350	220	227LMB350M2BG	2302.59	1.05	22x45
350	220	227LMB350M2CE	2302.59	1.04	25x35
350	220	227LMB350M2CF	1130.36	0.91	25x40
350	220	227LMB350M2DD	2302.59	0.9	30x30
350	220	227LMB350M2EC	2302.59	0.92	35x25
350	270	277LMB350M2BH	1535.06	1.16	22x50
350	270	277LMB350M2CF	1535.06	1.18	25x40
350	270	277LMB350M2CG	1535.06	1.07	25x45
350	270	277LMB350M2DD	1535.06	1.17	30x30
350	270	277LMB350M2DE	1535.06	1.06	30x35
350	270	277LMB350M2EC	1535.06	1.17	35x25
350	270	277LMB350M2ED	1535.06	1.1	35x30
350	330	337LMB350M2CG	1255.96	1.29	25x45
350	330	337LMB350M2CH	753.574	1.23	25x50
350	330	337LMB350M2DE	1255.96	1.34	30x35
350	330	337LMB350M2DF	53.57	1.24	30x40
350	330	337LMB350M2ED	1255.96	1.21	35x30
350	390	397LMB350M2CH	1062.73	1.51	25x50
350	390	397LMB350M2DF	1062.73	1.51	30x40
350	390	397LMB350M2DG	637.64	1.42	30x45
350	390	397LMB350M2EE	1062.73	1.4	35x35
350	470	477LMB350M2DG	881.842	1.65	30x45

WVDC	Capacitance (µF)	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
350	470	477LMB350M2EE	881.842	1.69	35x35
350	470	477LMB350M2EF	529.106	1.62	35x40
350	560	567LMB350M2DH	740.118	1.85	30x50
350	560	567LMB350M2ED	740.118	1.91	35x30
350	560	567LMB350M2EF	740.118	1.9	35x40
350	560	567LMB350M2EG	740.118	1.86	35x45
350	680	687LMB350M2EG	609.509	2.2	35x45
400	56	566LMB400M2AC	7401.18	0.51	20x25
400	68	686LMB400M2AD	6095.09	0.56	20x30
400	68	686LMB400M2BC	6095.09	0.53	22x25
400	82	826LMB400M2AD	5054.46	0.64	20x30
400	82	826LMB400M2BC	5054.46	0.64	22x25
400	82	826LMB400M2BD	5054.46	0.56	22x30
400	82	826LMB400M2CC	5054.46	0.56	25x25
400	100	107LMB400M2AE	4144.66	0.7	20x35
400	100	107LMB400M2BD	4144.66	0.68	22x30
400	100	107LMB400M2CC	4144.66	0.68	25x25
400	120	127LMB400M2BE	3453.88	0.72	22x35
400	120	127LMB400M2BF	3453.88	0.75	22x40
400	120	127LMB400M2CC	3453.88	0.73	25x25
400	120	127LMB400M2CD	3453.88	0.76	25x30
400	150	157LMB400M2BF	2763.11	0.85	22x40
400	150	157LMB400M2CD	2763.11	0.85	25x30
400	150	157LMB400M2DC	2763.11	0.9	30x25
400	180	187LMB400M2BG	2302.59	0.98	22x45
400	180	187LMB400M2CE	2302.59	1	25x35
400	180	187LMB400M2DD	2302.59	0.99	30x30
400	180	187LMB400M2EC	2302.59	1.01	35x25
400	220	227LMB400M2BH	2302.59	1.1	22x50
400	220	227LMB400M2CF	2302.59	1.15	25x40
400	220	227LMB400M2DD	2302.59	1.1	30x30
400	220	227LMB400M2EC	2302.59	1.1	35x25
400	270	277LMB400M2CG	1535.06	1.3	25x45
400	270	277LMB400M2CH	1535.06	1.29	25x50
400	270	277LMB400M2DE	1535.06	1.26	30x35
400	270	277LMB400M2ED	1535.06	1.27	35x30
400	330	337LMB400M2DF	753.57	1.5	30x40
400	330	337LMB400M2DG	1255.96	1.55	30x45
400	330	337LMB400M2ED	1255.96	1.5	35x30
400	390	397LMB400M2DG	1062.73	1.6	30x45
400	390	397LMB400M2EE	1062.73	1.7	35x35
400	470	477LMB400M2EF	881.842	2.07	35x40
400	560	567LMB400M2EG	40.118	2.36	35x45
400	680	687LMB400M2EH	609.509	2.4	35x50
450	47	476LMB450M2AC	8818.43	0.39	20x25
450	47	476LMB450M2BC	5291.06	0.39	22x25
450	56	566LMB450M2AD	7401.18	0.46	20x30
450	56	566LMB450M2BC	7401.18	0.5	22x25
450	68	686LMB450M2AE	6095.09	0.56	20x35
450	68	686LMB450M2BD	6095.09	0.54	22x30
450	68	686LMB450M2CC	6095.09	0.5	25x25
450	82	826LMB450M2AE	5054.46	0.64	20x35
450	82	826LMB450M2BD	5054.46	0.64	22x30
450	82	826LMB450M2BE	5054.46	0.61	22x35
450	82	826LMB450M2CC	5054.46	0.64	25x25
450	82	826LMB450M2CD	3032.68	0.6	25x30
450	100	107LMB450M2BC	4144.66	0.69	22x25
450	100	107LMB450M2BE	4144.66	0.69	22x35

Americas / EU
Phone: 1-508-996-8561
Email: cdena@cde.com

CDE ENERGIZING IDEAS
CORNELL DUBILIER
ILLINOIS CAPACITOR

Asia
Phone: 852-2793-0931
Email: cdeasia@cde.com

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+105°C, Extended Life, 3000 hours

WVDC	Capacitance (µF)	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
450	100	107LMB450M2CC	4144.66	0.65	25x25
450	100	107LMB450M2DC	4144.66	0.68	30x25
450	120	127LMB450M2BF	3453.88	0.8	22x40
450	120	127LMB450M2BG	3453.88	0.8	22x45
450	120	127LMB450M2CD	3453.88	0.8	25x30
450	120	127LMB450M2CE	3453.88	0.77	25x35
450	120	127LMB450M2DC	3453.88	0.8	30x25
450	120	127LMB450M2DD	3453.88	0.8	30x30
450	120	127LMB450M2EC	3453.88	0.82	35x25
450	150	157LMB450M2BG	2763.11	0.88	22x45
450	150	157LMB450M2CE	2763.11	0.88	25x35
450	150	157LMB450M2CF	2763.11	0.96	25x40
450	150	157LMB450M2DD	2763.11	0.88	30x30
450	150	157LMB450M2DE	2763.11	0.96	30x35
450	150	157LMB450M2ED	2763.11	0.99	35x30
450	180	187LMB450M2CF	2302.59	1.1	25x40
450	180	187LMB450M2DD	2302.59	1	30x30

WVDC	Capacitance (µF)	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +105°C	Dims DxL (mm)
450	180	187LMB450M2DE	2302.59	1.05	30x35
450	180	187LMB450M2ED	2302.59	1.08	35x30
450	220	227LMB450M2CG	2302.59	1.12	25x45
450	220	227LMB450M2DE	2302.59	1.12	30x35
450	220	227LMB450M2ED	2302.59	1.12	35x30
450	220	227LMB450M2EE	2302.59	1.27	35x35
450	270	277LMB450M2DF	1535.06	1.28	30x40
450	270	277LMB450M2DG	1535.06	1.48	30x45
450	270	277LMB450M2EE	1535.06	1.49	35x35
450	330	337LMB450M2DH	1255.96	1.45	30x50
450	330	337LMB450M2EF	1255.96	1.45	35x40
450	330	337LMB450M2EG	1255.96	1.72	35x45
450	390	397LMB450M2EF	1062.73	1.55	35x40
450	390	397LMB450M2EH	1062.73	1.96	35x50
450	470	477LMB450M2EH	529.11	1.85	35x50
450	560	567LMB450M2EH	740.12	2.15	35x50

Americas / EU
Phone: 1-508-996-8561
Email: cdena@cde.com

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