LBA

85ºC Snap-Mount Aluminum Electrolytic Capacitors



FEATURES	Multiple Case Sizes - High Voltage – High Current
APPLICATIONS	Filtering – Switching Power Supplies

Operating Temperature Range		**-40°C to +85°C (10VDC to 250VDC) -25°C to +85°C (350VDC to 500VDC)**														
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**	**500**
	SVDC	13	20	32	44	63	79	100	120	200	250	300	400	450	500	550
Dissipation Factor (120 Hz)	**WVDC**	**10**	**16**	**25**	**35**	**50**	**63**	**80**	**100**	**160**	**200**	**250**	**350**	**400**	**450**	**500**
	tan δ	.55	.5	.45	.4	.35	.3	.25	.2	.15	.15	.15	.15	.15	.2	.2
		For capacitance values above 33000µF add the following to the Dissipation factors values above											(capacitance-33000 µF)*0.1 / 10000 µF			
Leakage Current @20°C, Rated WVDC applied		**Time**	**5 Minutes**													
		$3\sqrt{CV}$														
Impedance Ratio (120 Hz)	**WVDC**	**10**	**16**	**25**	**35**	**50**	**63**	**80**	**100**	**160**	**200**	**250**	**350**	**400**	**450**	**500**
	-25°C/+20°C	4	4	4	4	4	4	4	4	3	3	3	3	8	8	8
	-40°C/+20°C	15	15	15	15	15	15	15	15	15	15	15	-	-	-	-

Load Life	**2000 hours with rated voltage applied at 85°C with full rated 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	1.0	1.15	1.25
160 to 250	0.8	1.0	1.15	1.47
350 to 500	0.8	1.0	1.15	1.47

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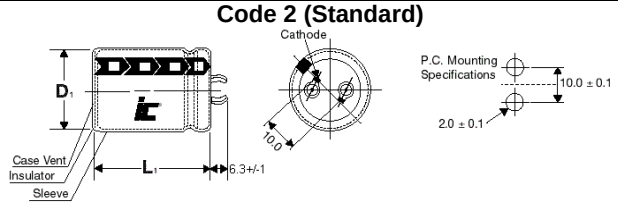
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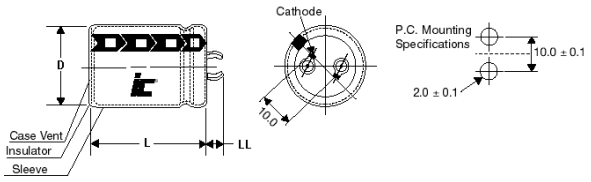
Lead style options

Code 2 (Standard)



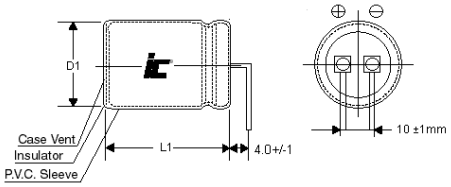
Diameter 20 to 40 mm

Code Z



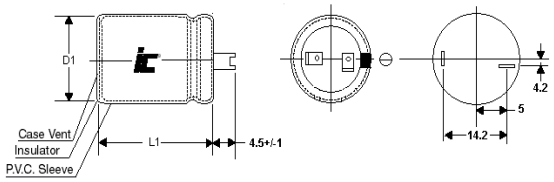
Diameter 20 to 40 mm

Code P



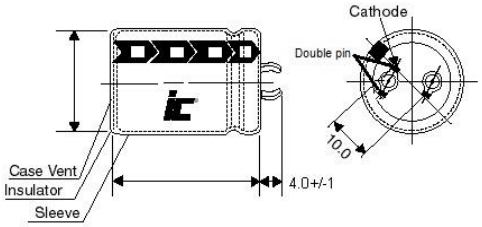
Diameter 22 to 35 mm

Code D



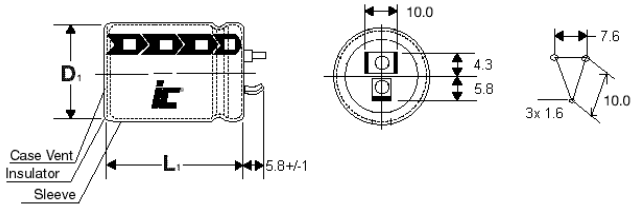
Diameter 30 to 40 mm

Code 9



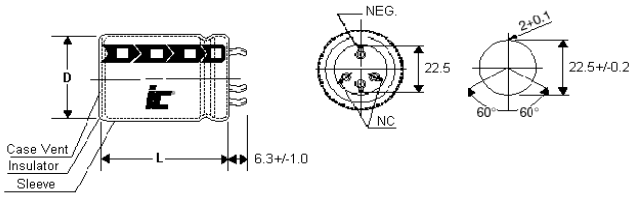
Diameter 25 to 35 mm

Code T



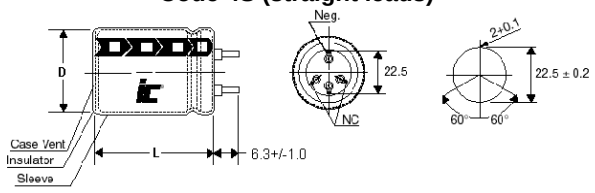
Diameter 25 to 35 mm

Code 4



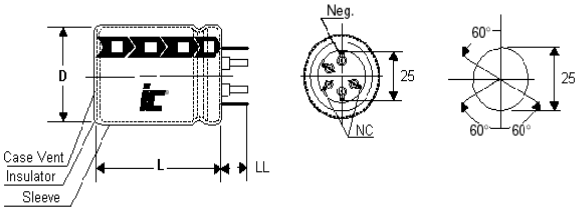
Diameter 35 to 45 mm

Code 4S (straight leads)



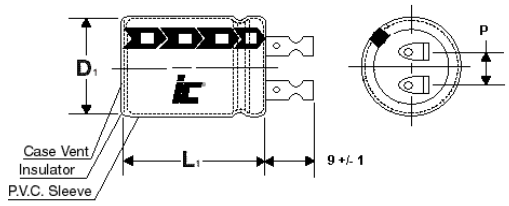
Diameter 35 to 45 mm

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

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+85°C Standard 2000 hrs

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +85°C	Dims DxL (mm)
47	450	476LBA450M2BC	7054.74	0.46	22x25
56	450	566LBA450M2AC	5920.94	0.61	20x25
68	400	686LBA400M2AC	3657.05	0.75	20x25
68	450	686LBA450M2AD	4876.07	0.7	20x30
68	450	686LBA450M2BC	4876.07	0.71	22x25
68	450	686LBA450M2CC	4876.07	0.6	25x25
82	400	826LBA400M2AD	3032.68	0.82	20x30
82	400	826LBA400M2BC	3032.68	0.84	22x25
82	450	826LBA450M2AE	4043.57	0.8	20x35
82	450	826LBA450M2BC	4043.57	0.86	22x25
100	350	107LBA350M2CC	2486.8	0.63	25x25
100	400	107LBA400M2BD	2486.8	0.68	22x30
100	400	107LBA400M2AD	2486.8	0.95	20x30
100	400	107LBA400M2CC	2486.8	0.99	25x25
100	450	107LBA450M2BD	3315.73	0.95	22x30
100	450	107LBA450M2CC	3315.73	0.97	25x25
100	450	107LBA450M2BE	3315.73	0.77	22x35
100	500	107LBA500M2CC	3315.73	0.8	25x25
100	500	107LBA500M2DC	3315.73	0.84	30x25
120	350	127LBA350M2AD	2072.33	0.96	20x30
120	350	127LBA350M2BC	2072.33	1.04	22x25
120	400	127LBA400M2AE	2072.33	1.07	20x35
120	400	127LBA400M2BD	2072.33	1.09	22x30
120	400	127LBA400M2CC	2072.33	1.13	25x25
120	450	127LBA450M2AF	2763.11	0.99	20x40
120	450	127LBA450M2BE	2763.11	1.07	22x35
120	450	127LBA450M2CD	2763.11	1.09	25x30
120	500	127LBA500M2CD	2763.11	0.89	25x30
120	500	127LBA500M2DC	2763.11	0.9	30x25
150	250	157LBA250M2CA	1657.86	0.85	25x20
150	350	157LBA350M2AD	1657.86	1.1	20x30
150	350	157LBA350M2BD	1657.86	1.2	22x30
150	350	157LBA350M2CC	1657.86	1.22	25x25
150	400	157LBA400M2AF	1657.86	1.22	20x40
150	400	157LBA400M2BF	1657.86	0.94	22x40
150	400	157LBA400M2CD	1657.86	1.27	25x30
150	450	157LBA450M2BF	2210.49	1.18	22x40
150	450	157LBA450M2CD	2210.49	1.25	25x30
150	450	157LBA450M2DC	2210.49	1.29	30x25
150	500	157LBA500M2CE	2210.49	1.07	25x35
180	250	187LBA250M2AC	1381.55	1.2	20x25
180	350	187LBA350M2AE	1381.55	1.24	20x35
180	350	187LBA350M2BD	1381.55	1.34	22x30
180	350	187LBA350M2CC	1381.55	1.37	25x25
180	400	187LBA400M2BF	1381.55	1.41	22x40
180	400	187LBA400M2CD	1381.55	1.44	25x30
180	400	187LBA400M2DC	1381.55	1.52	30x25
180	450	187LBA450M2BG	1842.07	1.32	22x45
180	450	187LBA450M2CE	1842.07	1.4	25x35
180	450	187LBA450M2DD	1842.07	1.45	30x30
180	500	187LBA500M2DE	1842.07	1.3	30x35
220	160	227LBA160M2BA	1130.36	1	22x20
220	200	227LBA200M2BC	1130.36	1.14	22x25
220	200	227LBA200M2CA	1130.36	1.1	25x20
220	200	227LBA200M2AC	1130.36	1.19	20x25
220	250	227LBA250M2AD	1130.36	1.26	20x30
220	250	227LBA250M2BC	1130.36	1.24	22x25
220	350	227LBA350M2BE	1130.36	1.47	22x35

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +85°C	Dims DxL (mm)
220	350	227LBA350M2CD	1130.36	1.53	25x30
220	350	227LBA350M2DC	1130.36	1.54	30x25
220	350	227LBA350M2DD	1130.36	1.29	30x30
220	400	227LBA400M2BG	1130.36	1.58	22x45
220	400	227LBA400M2CE	1130.36	1.64	25x35
220	400	227LBA400M2DD	1130.36	1.66	30x30
220	450	227LBA450M2CF	1507.15	1.59	25x40
220	450	227LBA450M2DD	1507.15	1.64	30x30
220	450	227LBA450M2ED	1507.15	1.66	35x30
220	450	227LBA450M2DF	1507.15	1.44	30x40
220	500	227LBA500M2CG	1507.15	1.4	25x45
270	160	277LBA160M2AC	921.04	1.28	20x25
270	200	277LBA200M2AD	921.04	1.39	20x30
270	200	277LBA200M2BC	921.04	1.37	22x25
270	250	277LBA250M2AD	921.04	1.42	20x30
270	250	277LBA250M2BD	921.04	1.5	22x30
270	350	277LBA350M2BF	921.04	1.7	22x40
270	350	277LBA350M2CE	921.04	1.73	25x35
270	350	277LBA350M2DC	921.04	1.8	30x25
270	400	277LBA400M2CF	921.04	1.79	25x40
270	400	277LBA400M2DD	921.04	1.82	30x30
270	450	277LBA450M2CG	1228.05	1.73	25x45
270	450	277LBA450M2DE	1228.05	1.89	30x35
270	450	277LBA450M2ED	1228.05	1.9	35x30
270	500	277LBA500M2CH	1228.05	1.6	25x50
270	500	277LBA500M2DF	1228.05	1.55	30x40
330	160	337LBA160M2AC	753.57	1.55	20x25
330	200	337LBA200M2AD	753.57	1.56	20x30
330	200	337LBA200M2BC	753.57	1.51	22x25
330	250	337LBA250M2AE	753.57	1.68	20x35
330	250	337LBA250M2BD	753.57	1.66	22x30
330	250	337LBA250M2CC	753.57	1.61	25x25
330	250	337LBA250M2CD	753.57	1.67	25x30
330	350	337LBA350M2BG	753.57	1.87	22x45
330	350	337LBA350M2CF	753.57	1.97	25x40
330	350	337LBA350M2DD	753.57	2.03	30x30
330	400	337LBA400M2CG	753.57	2	25x45
330	400	337LBA400M2DE	753.57	2.05	30x35
330	400	337LBA400M2ED	753.57	2.05	35x30
330	450	337LBA450M2DF	1004.77	2.12	30x40
330	450	337LBA450M2EE	1004.77	2.15	35x35
330	500	337LBA500M2DG	1004.77	1.8	30x45
390	160	397LBA160M2AD	637.64	1.63	20x30
390	160	397LBA160M2BC	637.64	1.63	22x25
390	200	397LBA200M2AE	637.64	1.74	20x35
390	200	397LBA200M2BD	637.64	1.73	22x30
390	200	397LBA200M2CC	637.64	1.71	25x25
390	250	397LBA250M2AF	637.64	1.92	20x40
390	250	397LBA250M2BE	637.64	1.88	22x35
390	250	397LBA250M2CD	637.64	1.88	25x30
390	350	397LBA350M2CF	637.64	2.14	25x40
390	350	397LBA350M2DE	637.64	2.23	30x35
390	350	397LBA350M2ED	637.64	2.3	35x30
390	400	397LBA400M2DF	637.64	2.26	30x40
390	400	397LBA400M2EE	637.64	2.28	35x35
390	450	397LBA450M2DG	850.19	2.35	30x45
390	450	397LBA450M2EF	850.19	2.38	35x40
390	500	397LBA500M2DH	850.19	2.1	30x50

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LBA

+85°C Standard 2000 hrs

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +85°C	Dims DxL (mm)
470	160	477LBA160M2AE	529.11	1.9	20x35
470	160	477LBA160M2BD	529.11	1.86	22x30
470	160	477LBA160M2CC	529.11	1.52	25x25
470	200	477LBA200M2BF	529.11	2.02	22x40
470	200	477LBA200M2CE	529.11	1.8	25x35
470	200	477LBA200M2CD	529.11	1.91	25x30
470	200	477LBA200M2AF	529.11	2.03	20x40
470	200	477LBA200M2BD	529.11	1.97	22x30
470	250	477LBA250M2BF	529.11	2.15	22x40
470	250	477LBA250M2CE	529.11	2.15	25x35
470	250	477LBA250M2DC	529.11	2.04	30x25
470	250	477LBA250M2BH	529.11	2.08	22x50
470	250	477LBA250M2CF	529.11	2.03	25x40
470	250	477LBA250M2DD	529.11	1.97	30x30
470	350	477LBA350M2DE	529.11	2.53	30x35
470	350	477LBA350M2ED	529.11	2.55	35x30
470	400	477LBA400M2DG	529.11	2.51	30x45
470	400	477LBA400M2EF	529.11	2.54	35x40
470	400	477LBA400M2EG	529.11	2.23	35x45
470	450	477LBA450M2EH	529.11	2.5	35x50
470	450	477LBA450M2EG	529.11	2.68	35x45
560	160	567LBA160M2AF	444.07	2.14	20x40
560	160	567LBA160M2BD	444.07	2.15	22x30
560	160	567LBA160M2CD	444.07	2.15	25x30
560	200	567LBA200M2BF	444.07	2.18	22x40
560	200	567LBA200M2CD	444.07	2.15	25x30
560	200	567LBA200M2DC	444.07	2.15	30x25
560	250	567LBA250M2BG	444.07	2.48	22x45
560	250	567LBA250M2CE	444.07	2.35	25x35
560	250	567LBA250M2DD	444.07	2.35	30x30
560	350	567LBA350M2DF	444.07	2.73	30x40
560	350	567LBA350M2EE	444.07	2.75	35x35
560	400	567LBA400M2EF	444.07	2.85	35x40
680	100	687LBA100M2AC	487.61	1.66	20x25
680	100	687LBA100M2BC	487.61	1.85	22x25
680	160	687LBA160M2DC	365.71	2.1	30x25
680	160	687LBA160M2BF	365.71	2.35	22x40
680	160	687LBA160M2CD	365.71	2.33	25x30
680	200	687LBA200M2BH	365.71	2.48	22x50
680	200	687LBA200M2CE	365.71	2.48	25x35
680	200	687LBA200M2DD	365.71	2.48	30x30
680	250	687LBA250M2CF	365.71	2.67	25x40
680	250	687LBA250M2DE	365.71	2.4	30x35
680	350	687LBA350M2EF	365.71	3.15	35x40
680	400	687LBA400M2EH	365.71	3.1	35x50
820	100	827LBA100M2AD	404.36	1.85	20x30
820	100	827LBA100M2BC	404.36	1.86	22x25
820	160	827LBA160M2BG	303.27	2.68	22x45
820	160	827LBA160M2CE	303.27	2.65	25x35
820	160	827LBA160M2DD	303.27	2.64	30x30
820	200	827LBA200M2BH	303.27	2.81	22x50
820	200	827LBA200M2CF	303.27	2.79	25x40
820	200	827LBA200M2DD	303.27	2.75	30x30
820	250	827LBA250M2DE	303.27	2.98	30x35
820	250	827LBA250M2ED	303.27	2.96	35x30
820	250	827LBA250M2CH	303.27	3.1	25x50
820	350	827LBA350M2EG	303.27	3.47	35x45
820	400	827LBA400M2EH	303.27	4	35x50

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +85°C	Dims DxL (mm)
1000	80	108LBA080M2AC	414.47	1.56	20x25
1000	80	108LBA080M2BC	414.47	1.65	22x25
1000	100	108LBA100M2CC	331.57	2.03	25x25
1000	100	108LBA100M2AE	331.57	2.02	20x35
1000	100	108LBA100M2BD	331.57	2.02	22x30
1000	160	108LBA160M2BH	248.68	3.02	22x50
1000	160	108LBA160M2CF	248.68	3	25x40
1000	160	108LBA160M2DD	248.68	2.8	30x30
1000	200	108LBA200M2DG	248.68	3.42	30x45
1000	200	108LBA200M2EE	248.68	3.35	35x35
1000	200	108LBA200M2CG	248.68	3.28	25x45
1000	200	108LBA200M2DE	248.68	3.15	30x35
1000	250	108LBA250M2DG	248.68	3	30x45
1000	250	108LBA250M2DH	248.68	3.65	30x50
1000	250	108LBA250M2EF	248.68	3.58	35x40
1000	350	108LBA350M2EH	248.68	3.6	35x50
1200	80	128LBA080M2AD	345.39	1.8	20x30
1200	80	128LBA080M2BC	345.39	1.77	22x25
1200	100	128LBA100M2AF	276.31	2.12	20x40
1200	100	128LBA100M2BD	276.31	2.12	22x30
1200	100	128LBA100M2CC	276.31	2.11	25x25
1200	160	128LBA160M2CG	207.23	3.43	25x45
1200	160	128LBA160M2DE	209.23	3.2	30x35
1200	160	128LBA160M2ED	207.23	3.2	35x30
1200	200	128LBA200M2CH	207.23	3.61	25x50
1200	200	128LBA200M2DF	207.23	3.61	30x40
1200	250	128LBA250M2DH	207.23	3.99	30x50
1200	250	128LBA250M2EF	207.23	3.84	35x40
1500	63	158LBA063M2AC	331.57	1.69	20x25
1500	63	158LBA063M2BC	331.57	2	22x25
1500	80	158LBA080M2AE	276.31	2.1	20x35
1500	80	158LBA080M2BD	276.31	2.01	22x30
1500	100	158LBA100M2BE	221.05	2.45	22x35
1500	100	158LBA100M2CD	221.05	2.47	25x30
1500	160	158LBA160M2DF	165.79	3.96	30x40
1500	160	158LBA160M2EE	165.79	3.48	35x35
1500	200	158LBA200M2EG	165.79	4.1	35x45
1500	200	158LBA200M2DG	165.79	4.13	30x45
1500	250	158LBA250M2EH	165.79	4	35x50
1800	50	188LBA050M2AC	322.36	1.7	20x25
1800	63	188LBA063M2AD	276.31	2.04	20x30
1800	63	188LBA063M2BC	276.31	1.9	22x25
1800	80	188LBA080M2AF	230.26	2.3	20x40
1800	80	188LBA080M2BD	230.26	2.11	22x30
1800	80	188LBA080M2CC	230.26	2.26	25x25
1800	100	188LBA100M2BF	184.21	2.77	22x40
1800	100	188LBA100M2CE	184.21	2.81	25x35
1800	100	188LBA100M2DC	184.21	2.65	30x25
1800	160	188LBA160M2DG	184.21	4.31	30x45
1800	160	188LBA160M2EE	184.21	4.28	35x35
1800	200	188LBA200M2EG	138.16	4.2	35x45
1800	200	188LBA200M2EH	138.16	4.38	35x50
2200	35	228LBA035M2CA	301.43	1.7	25x20
2200	50	228LBA050M2AD	263.75	2.07	20x30
2200	50	228LBA050M2BC	263.75	2	22x25
2200	63	228LBA063M2CC	226.07	2.3	25x25
2200	63	228LBA063M2AE	226.07	2.4	20x35
2200	63	228LBA063M2BD	226.07	2.35	22x30

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+85°C Standard 2000 hrs

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +85°C	Dims DxL (mm)
2200	80	228LBA080M2CD	188.39	2.53	25x30
2200	80	228LBA080M2DC	188.39	2.56	30x25
2200	100	228LBA100M2BG	150.71	3.15	22x45
2200	100	228LBA100M2CF	150.71	3.21	25x40
2200	100	228LBA100M2DD	150.71	3.17	30x30
2200	100	228LBA100M2CG	150.71	3.41	25x45
2200	160	228LBA160M2EF	113.04	4.96	35x40
2200	200	228LBA200M2EH	113.04	4.7	35x50
2700	35	278LBA035M2AC	245.61	1.76	20x25
2700	50	278LBA050M2AE	214.91	2.21	20x35
2700	50	278LBA050M2BD	214.91	2.21	22x30
2700	63	278LBA063M2AF	184.21	2.52	20x40
2700	63	278LBA063M2BE	184.21	2.5	22x35
2700	63	278LBA063M2CD	184.21	2.52	25x30
2700	80	278LBA080M2BG	153.51	2.93	22x45
2700	80	278LBA080M2CE	153.51	2.93	25x35
2700	80	278LBA080M2DD	153.51	2.91	30x30
2700	100	278LBA100M2DE	122.8	3.65	30x35
2700	100	278LBA100M2ED	122.8	3.77	35x30
2700	100	278LBA100M2EG	122.8	3.66	35x45
2700	160	278LBA160M2EH	92.1	5.57	35x50
3300	35	338LBA035M2AD	200.95	2.14	20x30
3300	35	338LBA035M2BC	200.95	2.2	22x25
3300	50	338LBA050M2CC	175.83	2.35	25x25
3300	50	338LBA050M2BD	175.83	2.4	22x30
3300	50	338LBA050M2AF	175.83	2.41	20x40
3300	50	338LBA050M2BC	401.9	1.8	22x25
3300	63	338LBA063M2BF	150.71	2.72	22x40
3300	63	338LBA063M2CD	150.71	2.74	25x30
3300	63	338LBA063M2DC	150.71	2.78	30x25
3300	80	338LBA080M2BH	125.6	3.23	22x50
3300	80	338LBA080M2CF	125.6	3.29	25x40
3300	80	338LBA080M2DD	125.6	3.25	30x30
3300	100	338LBA100M2CH	100.48	4.15	25x50
3300	100	338LBA100M2DF	100.48	4.18	30x40
3300	100	338LBA100M2EE	100.48	3.58	35x35
3900	35	398LBA035M2AD	170.14	2.28	20x30
3900	35	398LBA035M2BC	170.14	2.22	22x25
3900	50	398LBA050M2BE	148.78	2.72	22x35
3900	50	398LBA050M2CD	148.78	2.68	25x30
3900	63	398LBA063M2BG	127.53	3.09	22x45
3900	63	398LBA063M2CE	127.53	3.13	25x35
3900	63	398LBA063M2DD	127.53	3.09	30x30
3900	80	398LBA080M2CG	106.27	3.62	25x45
3900	80	398LBA080M2DE	106.27	3.7	30x35
3900	100	398LBA100M2DG	85.02	4.64	30x45
3900	100	398LBA100M2EE	85.02	4.61	35x35
4700	25	478LBA025M2AC	158.73	2.18	20x25
4700	25	478LBA025M2BC	158.73	2.2	22x25
4700	35	478LBA035M2BD	141.09	2.4	22x30
4700	35	478LBA035M2CC	141.09	2.35	25x25
4700	35	478LBA035M2AE	141.09	2.46	20x35
4700	50	478LBA050M2CD	123.46	3.07	25x30
4700	50	478LBA050M2BF	123.46	2.91	22x40
4700	50	478LBA050M2CE	123.46	2.86	25x35
4700	50	478LBA050M2DC	123.46	2.8	30x25
4700	63	478LBA063M2DD	105.82	3.2	30x30
4700	63	478LBA063M2BH	105.82	3.69	22x50

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +85°C	Dims DxL (mm)
4700	63	478LBA063M2CF	105.82	3.59	25x40
4700	63	478LBA063M2CE	105.82	3.59	25x35
4700	80	478LBA080M2ED	88.18	3.3	35x30
4700	80	478LBA080M2CH	88.18	4.28	25x50
4700	80	478LBA080M2DF	88.18	4.23	30x40
4700	100	478LBA100M2DH	70.55	5.26	30x50
4700	100	478LBA100M2EF	70.55	5.23	35x40
4700	100	478LBA100M2EG	70.55	4.3	35x45
5600	25	568LBA025M2AD	133.22	2.33	20x30
5600	25	568LBA025M2BC	133.22	2.31	22x25
5600	35	568LBA035M2BE	118.42	2.79	22x35
5600	35	568LBA035M2CD	118.42	2.75	25x30
5600	50	568LBA050M2BG	103.62	3.43	22x45
5600	50	568LBA050M2CE	103.62	3.47	25x35
5600	50	568LBA050M2DD	103.62	3.43	30x30
5600	63	568LBA063M2CG	88.81	4.01	25x45
5600	63	568LBA063M2DE	88.81	4	30x35
5600	63	568LBA063M2ED	88.81	3.75	35x30
5600	80	568LBA080M2EE	74.01	4.64	35x35
5600	100	568LBA100M2EG	59.21	5.88	35x45
6800	16	688LBA016M2AC	121.9	2.33	20x25
6800	25	688LBA025M2AE	109.71	2.56	20x35
6800	25	688LBA025M2BD	109.71	2.56	22x30
6800	25	688LBA025M2CC	109.71	2.55	25x25
6800	35	688LBA035M2BE	60.95	2.9	22x35
6800	35	688LBA035M2CD	97.52	2.89	25x30
6800	50	688LBA050M2ED	85.33	3.73	35x30
6800	50	688LBA050M2DD	85.33	3.69	30x30
6800	50	688LBA050M2BH	85.33	3.94	22x50
6800	50	688LBA050M2CF	85.33	3.87	25x40
6800	50	688LBA050M2DE	85.33	3.93	30x35
6800	63	688LBA063M2CH	73.14	4.52	25x50
6800	63	688LBA063M2DF	73.14	4.55	30x40
6800	80	688LBA080M2DH	60.95	5.27	30x50
6800	80	688LBA080M2EF	60.95	5.24	35x40
6800	80	688LBA080M2EG	60.95	4.8	35x45
6800	100	688LBA100M2EH	48.76	6.01	35x50
8200	16	828LBA016M2AD	101.09	2.56	20x30
8200	25	828LBA025M2AF	90.98	2.91	20x40
8200	25	828LBA025M2CC	90.98	2.78	25x25
8200	35	828LBA035M2BG	80.87	3.47	22x45
8200	35	828LBA035M2DD	80.87	3.29	30x30
8200	35	828LBA035M2CE	80.87	3.45	25x35
8200	50	828LBA050M2CG	70.76	4.44	25x45
8200	50	828LBA050M2DE	70.76	4.47	30x35
8200	50	828LBA050M2ED	70.76	4.41	35x30
8200	63	828LBA063M2DG	60.65	5.12	30x45
8200	63	828LBA063M2EE	60.65	5.05	35x35
8200	80	828LBA080M2EG	50.54	5.89	35x45
10000	16	109LBA016M2AE	82.89	2.85	20x35
10000	16	109LBA016M2BD	82.89	2.84	22x30
10000	16	109LBA016M2CC	82.89	2.76	25x25
10000	25	109LBA025M2DC	74.6	3.31	30x25
10000	25	109LBA025M2BE	74.6	3.31	22x35
10000	25	109LBA025M2CD	74.6	3.16	25x30
10000	35	109LBA035M2BH	66.31	3.75	22x50
10000	35	109LBA035M2CF	66.31	3.65	25x40
10000	35	109LBA035M2DD	66.31	4	30x30

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+85°C Standard 2000 hrs

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +85°C	Dims DxL (mm)
10000	50	109LBA050M2EE	58.03	4.7	35x35
10000	50	109LBA050M2DF	58.03	5.08	30x40
10000	63	109LBA063M2DH	49.74	5.78	30x50
10000	63	109LBA063M2EG	49.74	5.2	35x45
10000	80	109LBA080M2EH	41.45	6.63	35x50
12000	10	129LBA010M2AD	75.99	2.44	20x30
12000	10	129LBA010M2BC	75.99	2.41	22x25
12000	16	129LBA016M2AF	69.08	3.2	20x40
12000	16	129LBA016M2BD	69.08	3.13	22x30
12000	16	129LBA016M2CC	69.08	3.01	25x25
12000	25	129LBA025M2BF	62.17	3.77	22x40
12000	25	129LBA025M2CE	62.17	3.63	25x35
12000	25	129LBA025M2DC	62.17	3.8	30x25
12000	35	129LBA035M2CG	55.26	4.15	25x45
12000	35	129LBA035M2DE	55.26	4.14	30x35
12000	35	129LBA035M2ED	55.26	4.27	35x30
12000	50	129LBA050M2DH	48.35	5.72	30x50
12000	50	129LBA050M2EF	48.35	5.69	35x40
15000	10	159LBA010M2AE	60.79	2.9	20x35
15000	10	159LBA010M2BD	60.79	2.88	22x30
15000	16	159LBA016M2BE	55.26	3.69	22x35
15000	16	159LBA016M2CD	55.26	3.64	25x30
15000	16	159LBA016M2BF	55.26	3.94	22x40
15000	16	159LBA016M2DC	55.26	3.51	30x25
15000	25	159LBA025M2BH	49.74	4.21	22x50
15000	25	159LBA025M2CF	49.74	4.1	25x40
15000	25	159LBA025M2DD	49.74	4	30x30
15000	35	159LBA035M2DF	44.21	5.07	30x40
15000	35	159LBA035M2EE	44.21	5	35x35
15000	50	159LBA050M2EG	38.68	5.9	35x45
18000	10	189LBA010M2AF	50.66	3.31	20x40
18000	10	189LBA010M2BE	50.66	3.22	22x35
18000	10	189LBA010M2CD	50.66	3.08	25x30
18000	16	189LBA016M2BF	46.05	3.98	22x40
18000	16	189LBA016M2CE	46.05	3.98	25x35
18000	16	189LBA016M2DD	46.05	3.88	30x30
18000	25	189LBA025M2CG	41.45	4.68	25x45
18000	25	189LBA025M2DE	41.45	4.66	30x35
18000	25	189LBA025M2ED	41.45	4.68	35x30
18000	35	189LBA035M2DG	36.84	5.3	30x45
18000	35	189LBA035M2EF	36.84	5.71	35x40
18000	50	189LBA050M2EH	32.24	7.14	35x50
22000	10	229LBA010M2BF	41.45	3.79	22x40

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	Maximum RMS Ripple Current (A) 120 Hz, +85°C	Dims DxL (mm)
22000	10	229LBA010M2CD	41.45	3.66	25x30
22000	16	229LBA016M2CF	37.68	4.44	25x40
22000	16	229LBA016M2CH	37.68	4.52	25x50
22000	16	229LBA016M2EC	37.68	4.13	35x25
22000	16	229LBA016M2BH	37.68	5.23	22x50
22000	16	229LBA016M2DD	37.68	4.45	30x30
22000	25	229LBA025M2EE	33.91	5.73	35x35
22000	25	229LBA025M2DF	33.91	5.33	30x40
22000	35	229LBA035M2EG	30.14	6.25	35x45
27000	10	279LBA010M2CE	33.77	4.04	25x35
27000	10	279LBA010M2DD	33.77	3.99	30x30
27000	16	279LBA016M2CG	30.7	4.98	25x45
27000	16	279LBA016M2DE	30.7	4.95	30x35
27000	16	279LBA016M2ED	30.7	4.82	35x30
27000	25	279LBA025M2DG	27.63	6.02	30x45
27000	25	279LBA025M2EF	27.63	6.02	35x40
27000	35	279LBA035M2EH	24.56	6.9	35x50
33000	10	339LBA010M2BH	27.63	4.58	22x50
33000	10	339LBA010M2CF	27.63	4.56	25x40
33000	10	339LBA010M2DD	27.63	4.58	30x30
33000	16	339LBA016M2CH	25.12	5.49	25x50
33000	16	339LBA016M2DF	25.12	5.8	30x40
33000	16	339LBA016M2ED	25.12	5.15	35x30
33000	25	339LBA025M2EH	22.61	7.2	35x50
33000	25	339LBA025M2EG	22.61	6.75	35x45
39000	10	399LBA010M2CG	25.93	5.29	25x45
39000	10	399LBA010M2DE	25.93	5.21	30x35
39000	10	399LBA010M2ED	25.93	5.5	35x30
39000	16	399LBA016M2DG	0.02	6.21	30x45
39000	16	399LBA016M2EE	0.02	6.12	35x35
39000	25	399LBA025M2EH	0.02	7.56	35x50
47000	10	479LBA010M2CH	24.34	5.78	25x50
47000	10	479LBA010M2DF	24.34	5.78	30x40
47000	10	479LBA010M2EE	24.34	5.55	35x35
47000	16	479LBA016M2DH	22.58	6.78	30x50
47000	16	479LBA016M2EF	22.58	6.71	35x40
56000	10	569LBA010M2DG	23.09	6.59	30x45
56000	10	569LBA010M2EE	23.09	6.4	35x35
56000	16	569LBA016M2EG	21.61	7.69	35x45
68000	10	689LBA010M2DH	21.94	7.5	30x50
68000	10	689LBA010M2EF	21.94	7.48	35x40
82000	10	829LBA010M2EH	21.03	8.5	35x50

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