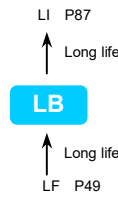


LB 系列 SERIES



- 保证 85℃、3000 小时寿命。(叠加纹波电流)
Endurance with ripple current: 3000 hours at 85℃
- 额定工作电压范围: 16V~650V
Rated voltage range: 16V-650V
- 适合转换电源及通用变频器等平滑用。
Ideal for switching power and inverter smoothing capacitors.



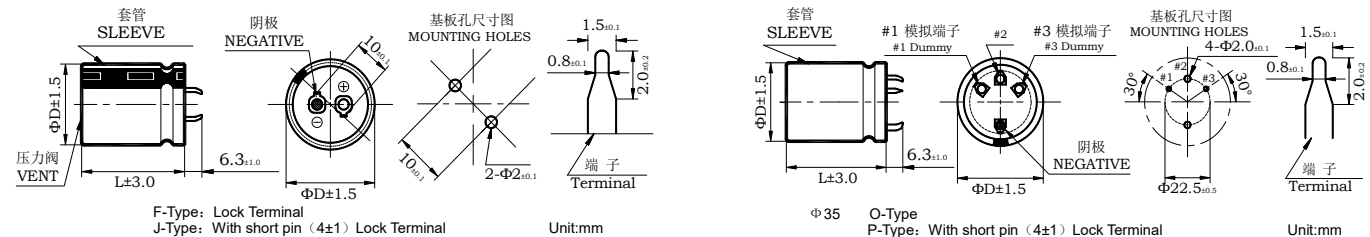
规格表 SPECIFICATIONS

项目 Items	特性 Characteristics										
工作温度范围 Operating Temperature Range	-40~+85℃	-25~+85℃									
额定工作电压范围 Rated Working Voltage Range	16~100V	160~650V									
静电容量允许偏差 Capacitance Tolerance	±20% (20℃, 120Hz)										
损耗角正切值 Dissipation Factor (MAX) 20℃, 120Hz	U _R (V)	16	25	35	50	63	80	100	160~400	450~600	650
	tanδ	0.50	0.45	0.40	0.35	0.30	0.25	0.20	0.15	0.20	0.25
阻抗比 Impedance Ratio (MAX) 120Hz	U _R (V)	16~100	160~200	250	350~400	450~650					
	Z _{25℃/Z+20℃}	4	3	4	7	8					
	Z _{40℃/Z+20℃}	18									
漏电流 Leakage Current (MAX)	I=0.01C _R U _R 或 1.5mA 取小者 (20℃, 施加额定电压 5 分钟后) I=0.01C _R U _R or 1.5mA whichever is minimum. (at 20℃, After 5 minutes application of rated voltage) I=漏电流 (μA) U _R =额定电压 (V) C _R =静电容量 (μF) Leakage Current Rated Voltage Rated Capacitance										

	使用寿命 Useful Life		负荷寿命 Load Life	耐久性特性 Endurance Test	高温无负荷特性 Shelf Life
产品寿命 Life Time	5000h	>100000h	3000h	3000h	1000h
漏电流 Leakage Current	≤规定值 ≤Specified value		≤规定值 ≤Specified value	≤规定值 ≤Specified value	≤规定值 ≤Specified value
损耗角正切值变化率 tanδ Change	≤规定值的 300% ≤300% of specified value		≤规定值的 200% ≤200% of specified value	≤规定值的 200% ≤200% of specified value	≤规定值的 200% ≤200% of specified value
静电容量变化率 Capacitance Change	初始值±30%以内 Within±30% of initial value		初始值±20%以内 Within±20% of initial value	初始值±20%以内 Within±20% of initial value	初始值±20%以内 Within±20% of initial value
施加条件 Condition 施加电压 Applied Voltage 施加纹波电流 Applied Ripple Current 环境温度 Applied Temperature 失效率等级 Failure Rate Level	U _R I _R 85℃ ≤1% Failure rate	U _R 1.2×I _R 40℃ ≤1% Failure rate	U _R I _R 85℃ 0%	U _R I _R =0 85℃ 0%	U _R =0 I _R =0 85℃ 0% Back up to 20℃ and placed more than 24 hours. U _R to be applied for 60 min before measurement.

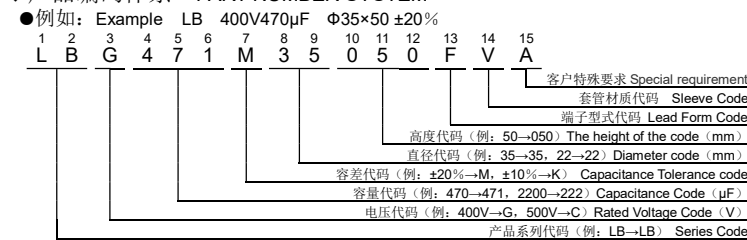
尺寸图 Dimensions

● 常用端子型式代码: Terminal Code



● 记载以外的端子形状, 请另行咨询。Please consult to us for the terminal type not displayed in content.

产品编码体系 PART NUMBER SYSTEM



纹波电流修正系数 Rated Ripple Current Multiplies

● 频率修正系数 Frequency coefficient

电压范围 (v) Rated voltage	频率 (Hz) Frequency				
	50 (60)	100 (120)	300	1k	≥10k
16~50VV	0.90	1.00	1.10	1.15	1.15
63~100VV	0.85	1.00	1.17	1.32	1.45
160~650VV	0.80	1.00	1.16	1.30	1.41

● 温度修正系数 Temperature coefficient

电压范围 (v) Rated voltage	温度 (℃) Temperature			
	+40	+55	+70	+85
16~100VV	2.1	1.8	1.5	1.0
160~650VV	1.7	1.5	1.3	1.0

LB 系列 SERIES

◆ 产品一览表 Standard Ratings

WV _{dc} (Surge Voltage) (V)	Cap (μ F)	Size D×L (mm)	tan δ 20°C 120Hz	ESR _{typ} 20°C 120Hz (m Ω)	Ripple Current 85°C 120Hz (Arms)	Catalog Part Number
16 (20)	8200	22×25	0.50	52	2.20	LBV822M22025□VA
	10000	22×30	0.50	43	2.50	LBV103M22030□VA
	10000	25×25	0.50	43	2.50	LBV103M25025□VA
	12000	22×35	0.50	36	2.90	LBV123M22035□VA
	15000	22×40	0.50	29	3.30	LBV153M22040□VA
	15000	25×30	0.50	29	3.30	LBV153M25030□VA
	15000	30×25	0.50	29	3.26	LBV153M30025□VA
	18000	22×45	0.50	24	3.80	LBV183M22045□VA
	18000	25×35	0.50	24	3.70	LBV183M25035□VA
	22000	22×50	0.50	20	4.20	LBV223M22050□VA
	22000	25×40	0.50	20	4.20	LBV223M25040□VA
	22000	30×30	0.50	20	4.20	LBV223M30030□VA
	22000	35×25	0.50	20	4.13	LBV223M35025□VA
	27000	25×45	0.50	18	5.00	LBV273M25045□VA
	27000	30×35	0.50	18	5.00	LBV273M30035□VA
	33000	30×40	0.50	15	5.60	LBV333M30040□VA
	33000	35×30	0.50	15	5.60	LBV333M35030□VA
	39000	30×45	0.50	14	6.20	LBV393M30045□VA
	39000	35×35	0.50	14	6.10	LBV393M35035□VA
	47000	30×50	0.50	12	7.00	LBV473M30050□VA
47000	35×40	0.50	12	7.00	LBV473M35040□VA	
56000	35×45	0.50	10	8.00	LBV563M35045□VA	
25 (32)	5600	22×25	0.45	67	2.00	LBU562M22025□VA
	6800	22×30	0.45	55	2.30	LBU682M22030□VA
	6800	25×25	0.45	55	2.30	LBU682M25025□VA
	8200	22×35	0.45	46	2.60	LBU822M22035□VA
	10000	22×40	0.45	38	2.90	LBU103M22040□VA
	10000	25×30	0.45	38	2.80	LBU103M25030□VA
	10000	30×25	0.45	38	2.80	LBU103M30025□VA
	12000	22×45	0.45	31	3.30	LBU123M22045□VA
	12000	25×35	0.45	31	3.20	LBU123M25035□VA
	12000	30×30	0.45	31	3.30	LBU123M30030□VA
	15000	25×40	0.45	25	3.70	LBU153M25040□VA
	15000	35×25	0.45	25	3.70	LBU153M35025□VA
	18000	25×50	0.45	21	4.40	LBU183M25050□VA
	18000	30×35	0.45	21	4.20	LBU183M30035□VA
	18000	35×30	0.45	21	4.30	LBU183M35030□VA
	22000	30×40	0.45	17	4.80	LBU223M30040□VA
	22000	35×35	0.45	17	5.00	LBU223M35035□VA
	33000	35×40	0.45	12	6.50	LBU333M35040□VA
39000	35×45	0.45	9.5	7.50	LBU393M35045□VA	
35 (44)	3300	22×25	0.40	81	1.80	LBT332M22025□VA
	3900	22×30	0.40	69	2.10	LBT392M22030□VA
	4700	25×25	0.40	57	2.20	LBT472M25025□VA
	5600	22×35	0.40	52	2.30	LBT562M22035□VA
	5600	25×30	0.40	52	2.30	LBT562M25030□VA
	6800	22×40	0.40	47	2.60	LBT682M22040□VA
	6800	25×35	0.40	47	2.60	LBT682M25035□VA
	6800	30×25	0.40	47	2.60	LBT682M30025□VA
	8200	22×50	0.40	43	2.80	LBT822M22050□VA
	8200	25×40	0.40	43	2.80	LBT822M25040□VA
	8200	30×30	0.40	43	2.80	LBT822M30030□VA
	8200	35×25	0.40	43	2.90	LBT822M35025□VA
	10000	25×45	0.40	38	3.10	LBT103M25045□VA
	10000	30×35	0.40	38	3.20	LBT103M30035□VA
	12000	25×50	0.40	31	3.50	LBT123M25050□VA
	12000	30×40	0.40	31	3.50	LBT123M30040□VA
	12000	35×30	0.40	31	3.40	LBT123M35030□VA

WV _{dc} (Surge Voltage) (V)	Cap (μ F)	Size D×L (mm)	tan δ 20°C 120Hz	ESR _{typ} 20°C 120Hz (m Ω)	Ripple Current 85°C 120Hz (Arms)	Catalog Part Number
35 (44)	15000	30×45	0.40	25	4.10	LBT153M30045□VA
	15000	35×35	0.40	25	4.10	LBT153M35035□VA
	18000	30×50	0.40	21	4.60	LBT183M30050□VA
	18000	35×40	0.40	21	4.60	LBT183M35040□VA
	22000	35×45	0.40	17	5.30	LBT223M35045□VA
	27000	35×50	0.40	14	7.00	LBT273M35050□VA
	2200	22×25	0.35	97	1.70	LBR222M22025□VA
	2700	22×30	0.35	79	1.90	LBR272M22030□VA
	2700	25×25	0.35	79	1.90	LBR272M25025□VA
	3300	22×35	0.35	75	2.00	LBR332M22035□VA
50 (63)	3900	22×35	0.35	69	2.10	LBR392M22035□VA
	3900	25×30	0.35	69	2.10	LBR392M25030□VA
	3900	30×25	0.35	69	2.30	LBR392M30025□VA
	4700	22×40	0.35	57	2.40	LBR472M22040□VA
	4700	25×35	0.35	57	2.40	LBR472M25035□VA
	5600	22×50	0.35	52	2.50	LBR562M22050□VA
	5600	25×40	0.35	52	2.50	LBR562M25040□VA
	5600	30×30	0.35	52	2.50	LBR562M30030□VA
	5600	35×25	0.35	52	2.50	LBR562M35025□VA
	6800	25×45	0.35	47	2.80	LBR682M25045□VA
	6800	30×35	0.35	47	2.80	LBR682M30035□VA
	8200	25×50	0.35	42	3.20	LBR822M25050□VA
	8200	30×40	0.35	42	3.20	LBR822M30040□VA
	8200	35×30	0.35	42	3.20	LBR822M35030□VA
	10000	30×45	0.35	38	3.40	LBR103M30045□VA
	10000	35×35	0.35	38	3.40	LBR103M35035□VA
	12000	30×50	0.35	31	3.80	LBR123M30050□VA
	12000	35×40	0.35	31	3.80	LBR123M35040□VA
	15000	35×50	0.35	25	4.50	LBR153M35050□VA
	63 (79)	1500	22×25	0.30	107	1.60
1800		22×30	0.30	89	1.80	LBQ182M22030□VA
2200		22×30	0.30	73	2.00	LBQ222M22030□VA
2200		25×25	0.30	73	2.00	LBQ222M25025□VA
2700		22×35	0.30	59	2.20	LBQ272M22035□VA
2700		25×30	0.30	59	2.20	LBQ272M25030□VA
3300		22×40	0.30	57	2.30	LBQ332M22040□VA
3300		25×35	0.30	57	2.30	LBQ332M25035□VA
3300		30×25	0.30	57	2.30	LBQ332M30025□VA
3900		22×45	0.30	53	2.50	LBQ392M22045□VA
3900		25×40	0.30	53	2.50	LBQ392M25040□VA
3900		30×30	0.30	53	2.50	LBQ392M30030□VA
3900		35×25	0.30	53	2.50	LBQ392M35025□VA
4700		22×50	0.30	48	2.70	LBQ472M22050□VA
4700		25×45	0.30	48	2.70	LBQ472M25045□VA
4700		30×35	0.30	48	2.70	LBQ472M30035□VA
4700		35×25	0.30	48	2.70	LBQ472M35025□VA
5600		25×45	0.30	38	3.10	LBQ562M25045□VA
5600		30×35	0.30	38	3.10	LBQ562M30035□VA
5600		35×30	0.30	38	3.10	LBQ562M35030□VA
6800	30×40	0.30	33	3.60	LBQ682M30040□VA	
6800	35×35	0.30	33	3.60	LBQ682M35035□VA	
8200	30×50	0.30	29	3.80	LBQ822M30050□VA	
8200	35×40	0.30	29	3.80	LBQ822M35040□VA	
10000	35×45	0.30	26	4.30	LBQ103M35045□VA	
12000	35×50	0.30	21	4.80	LBQ123M35050□VA	
15000	35×60	0.30	18	5.60	LBQ153M35060□VA	
80 (100)	1000	22×25	0.25	160	1.30	LBP102M22025□VA
	1200	22×30	0.25	133	1.50	LBP122M22030□VA

*产品编码中□内为产品端子引出型式代码
*□Enter the appropriate terminal code

LB 系列 SERIES

◆ 产品一览表 Standard Ratings

WV _{dc} (Surge Voltage) (V)	Cap (μ F)	Size D×L (mm)	tan δ 20°C 120Hz	ESR _{typ} 20°C 120Hz (m Ω)	Ripple Current 85°C 120Hz (Arms)	Catalog Part Number	
80 (100)	1500	22×35	0.25	107	1.70	LBP152M22035□VA	
	1500	25×25	0.25	108	1.70	LBP152M25025□VA	
	1800	22×35	0.25	89	1.90	LBP182M22035□VA	
	1800	25×30	0.25	89	1.90	LBP182M25030□VA	
	2200	22×40	0.25	73	2.20	LBP222M22040□VA	
	2200	25×35	0.25	73	2.20	LBP222M25035□VA	
	2200	30×25	0.25	73	2.20	LBP222M30025□VA	
	2700	22×50	0.25	59	2.50	LBP272M22050□VA	
	2700	25×40	0.25	59	2.50	LBP272M25040□VA	
	2700	30×30	0.25	59	2.50	LBP272M30030□VA	
	2700	35×25	0.25	59	2.50	LBP272M35025□VA	
	3300	25×45	0.25	49	2.80	LBP332M25045□VA	
	3300	30×35	0.25	49	2.80	LBP332M30035□VA	
	3900	25×50	0.25	41	3.10	LBP392M25050□VA	
	3900	30×40	0.25	41	3.10	LBP392M30040□VA	
	3900	35×30	0.25	41	3.10	LBP392M35030□VA	
	4700	30×45	0.25	38	3.40	LBP472M30045□VA	
	4700	35×35	0.25	38	3.40	LBP472M35035□VA	
	5600	30×50	0.25	34	3.60	LBP562M30050□VA	
	5600	35×40	0.25	34	3.60	LBP562M35040□VA	
6800	35×50	0.25	31	4.10	LBP682M35050□VA		
100 (125)	680	22×25	0.20	235	1.10	LBO681M22025□VA	
	820	22×30	0.20	195	1.20	LBO821M22030□VA	
	1000	25×25	0.20	160	1.40	LBO102M25025□VA	
	1200	22×35	0.20	133	1.60	LBO122M22035□VA	
	1200	25×30	0.20	133	1.60	LBO122M25030□VA	
	1500	22×40	0.20	107	1.80	LBO152M22040□VA	
	1500	25×35	0.20	107	1.80	LBO152M25035□VA	
	1500	30×25	0.20	107	1.80	LBO152M30025□VA	
	1800	22×50	0.20	89	2.10	LBO182M22050□VA	
	1800	25×40	0.20	89	2.00	LBO182M25040□VA	
	1800	30×30	0.20	89	2.10	LBO182M30030□VA	
	1800	35×25	0.20	89	2.10	LBO182M35025□VA	
	2200	25×45	0.20	73	2.30	LBO222M25045□VA	
	2200	30×35	0.20	73	2.30	LBO222M30035□VA	
	2200	35×30	0.20	73	2.50	LBO222M35030□VA	
	2700	25×50	0.20	59	2.70	LBO272M25050□VA	
	2700	30×40	0.20	59	2.70	LBO272M30040□VA	
	3300	30×45	0.20	49	3.00	LBO332M30045□VA	
	3300	35×35	0.20	49	3.00	LBO332M35035□VA	
	3900	30×50	0.20	41	3.40	LBO392M30050□VA	
3900	35×40	0.20	41	3.40	LBO392M35040□VA		
4700	35×45	0.20	34	3.90	LBO472M35045□VA		
5600	35×50	0.20	34	4.40	LBO562M35050□VA		
6800	35×55	0.20	23	5.00	LBO682M35055□VA		
160 (200)	220	22×25	0.15	483	1.10	LBN221M22025□VA	
	270	22×25	0.15	393	1.20	LBN271M22025□VA	
	330	22×25	0.15	322	1.33	LBN331M22025□VA	
	330	25×25	0.15	322	1.36	LBN331M25025□VA	
	390	22×30	0.15	273	1.50	LBN391M22030□VA	
	390	25×25	0.15	273	1.50	LBN391M25025□VA	
	470	25×30	0.15	226	1.70	LBN471M25030□VA	
	470	30×25	0.15	226	1.76	LBN471M30025□VA	
	560	22×35	0.15	190	1.90	LBN561M22035□VA	
	560	25×30	0.15	190	1.90	LBN561M25030□VA	
	560	30×25	0.15	190	2.00	LBN561M30025□VA	
	680	22×40	0.15	157	2.10	LBN681M22040□VA	
680	25×35	0.15	157	2.10	LBN681M25035□VA		
160 (200)	680	30×25	0.15	157	2.10	LBN681M30025□VA	
	820	22×50	0.15	130	2.30	LBN821M22050□VA	
	820	25×40	0.15	130	2.40	LBN821M25040□VA	
	820	30×30	0.15	130	2.30	LBN821M30030□VA	
	820	35×25	0.15	130	2.30	LBN821M35025□VA	
	1000	25×45	0.15	107	2.90	LBN102M25045□VA	
	1000	30×35	0.15	107	2.95	LBN102M30035□VA	
	1000	35×30	0.15	107	3.01	LBN102M35030□VA	
	1200	25×50	0.15	89	3.20	LBN122M25050□VA	
	1200	30×40	0.15	89	3.20	LBN122M30040□VA	
	1500	35×40	0.15	85	3.60	LBN152M35040□VA	
	1500	30×45	0.15	85	3.50	LBN152M30045□VA	
	1800	35×45	0.15	71	3.90	LBN182M35045□VA	
	2200	35×50	0.15	58	4.50	LBN222M35050□VA	
	2700	35×60	0.15	49	5.10	LBN272M35060□VA	
	3900	35×70	0.15	37	5.50	LBN392M35070□VA	
	4700	35×80	0.15	34	6.10	LBN472M35080□VA	
	5600	40×80	0.15	31	6.80	LBN562M40080□VA	
	200 (250)	220	22×25	0.15	483	1.11	LBL221M22025□VA
		270	22×30	0.15	393	1.20	LBL271M22030□VA
270		25×25	0.15	393	1.32	LBL271M25025□VA	
330		22×30	0.15	322	1.42	LBL331M22030□VA	
330		25×25	0.15	322	1.46	LBL331M25025□VA	
390		22×35	0.15	273	1.54	LBL391M22035□VA	
390		25×30	0.15	273	1.59	LBL391M25030□VA	
390		30×25	0.15	273	1.74	LBL391M30025□VA	
470		22×40	0.15	226	1.80	LBL471M22040□VA	
470		25×35	0.15	226	1.80	LBL471M25035□VA	
470		30×25	0.15	226	1.90	LBL471M30025□VA	
560		22×45	0.15	190	2.06	LBL561M22045□VA	
560		25×35	0.15	190	2.14	LBL561M25035□VA	
560		30×30	0.15	190	2.08	LBL561M30030□VA	
560		35×25	0.15	190	2.25	LBL561M35025□VA	
680		22×50	0.15	157	2.38	LBL681M22050□VA	
680		25×40	0.15	157	2.48	LBL681M25040□VA	
680		30×35	0.15	157	2.43	LBL681M30035□VA	
680		35×25	0.15	157	2.48	LBL681M35025□VA	
820		25×50	0.15	130	2.85	LBL821M25050□VA	
820	30×40	0.15	130	2.81	LBL821M30040□VA		
820	35×30	0.15	130	2.88	LBL821M35030□VA		
1000	30×45	0.15	107	3.26	LBL102M30045□VA		
1000	35×35	0.15	107	3.18	LBL102M35035□VA		
1200	30×50	0.15	89	3.49	LBL122M30050□VA		
1200	35×40	0.15	89	3.43	LBL122M35040□VA		
1500	30×55	0.15	85	4.06	LBL152M30055□VA		
1500	35×40	0.15	85	4.01	LBL152M35040□VA		
1800	30×60	0.15	71	4.58	LBL182M30060□VA		
1800	35×50	0.15	71	4.62	LBL182M35050□VA		
2200	35×50	0.15	58	4.80	LBL222M35050□VA		
2700	35×60	0.15	49	5.20	LBL272M35060□VA		
3300	35×70	0.15	41	5.80	LBL332M35070□VA		
3300	40×60	0.15	41	5.90	LBL332M40060□VA		
3900	35×80	0.15	37	6.80	LBL392M35080□VA		
4700	40×80	0.15	34	7.40	LBL472M40080□VA		
250 (300)	100	22×25	0.15	1592	0.68	LBJ101M22025□VA	
	180	22×25	0.15	885	0.94	LBJ181M22025□VA	
	220	22×30	0.15	724	1.10	LBJ221M22030□VA	
	220	25×25	0.15	724	1.10	LBJ221M25025□VA	

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LB 系列 SERIES

◆ 产品一览表 Standard Ratings

WV _{DC} (Surge Voltage) (V)	Cap (μ F)	Size D×L (mm)	tan δ 20°C 120Hz	ESR _{typ} 20°C 120Hz (m Ω)	Ripple Current 85°C 120Hz (Arms)	Catalog Part Number
250 (300)	270	22×35	0.15	590	1.20	LBJ271M22035□VA
	330	22×40	0.15	483	1.40	LBJ331M22040□VA
	330	25×30	0.15	483	1.40	LBJ331M25030□VA
	330	30×25	0.15	483	1.50	LBJ331M30025□VA
	390	22×45	0.15	409	1.60	LBJ391M22045□VA
	390	25×35	0.15	409	1.60	LBJ391M25035□VA
	470	22×50	0.15	339	1.80	LBJ471M22050□VA
	470	25×40	0.15	339	1.80	LBJ471M25040□VA
	470	30×30	0.15	339	1.80	LBJ471M30030□VA
	470	35×25	0.15	339	1.80	LBJ471M35025□VA
	560	25×45	0.15	285	2.00	LBJ561M25045□VA
	560	30×35	0.15	285	2.00	LBJ561M30035□VA
	680	30×40	0.15	235	2.30	LBJ681M30040□VA
	680	35×30	0.15	235	2.30	LBJ681M35030□VA
	820	30×45	0.15	195	2.70	LBJ821M30045□VA
	820	35×35	0.15	195	2.70	LBJ821M35035□VA
	1000	30×60	0.15	160	3.00	LBJ102M30060□VA
	1000	35×40	0.15	160	3.00	LBJ102M35040□VA
	1200	35×45	0.15	133	3.40	LBJ122M35045□VA
	1500	35×50	0.15	106	4.00	LBJ152M35050□VA
2200	35×70	0.15	72	5.40	LBJ222M35070□VA	
2700	35×80	0.15	59	6.30	LBJ272M35080□VA	
3300	40×80	0.15	48	7.20	LBJ332M40080□VA	
3900	45×80	0.15	41	8.30	LBJ392M45080□VA	
4700	45×90	0.15	38	9.00	LBJ472M45090□VA	
4700	50×80	0.15	38	9.10	LBJ472M50080□VA	
350 (400)	82	22×25	0.15	1941	0.66	LBH820M22025□VA
	100	22×25	0.15	1592	0.75	LBH101M22025□VA
	120	22×30	0.15	1327	0.86	LBH121M22030□VA
	120	25×25	0.15	1327	0.86	LBH121M25025□VA
	150	22×35	0.15	1061	0.96	LBH151M22035□VA
	150	25×30	0.15	1061	0.97	LBH151M25030□VA
	180	22×40	0.15	885	1.20	LBH181M22040□VA
	180	25×35	0.15	885	1.20	LBH181M25035□VA
	180	30×30	0.15	885	1.20	LBH181M30030□VA
	180	35×25	0.15	885	1.28	LBH181M35025□VA
	220	22×45	0.15	724	1.40	LBH221M22045□VA
	220	25×35	0.15	724	1.40	LBH221M25035□VA
	220	30×30	0.15	724	1.40	LBH221M30030□VA
	220	35×25	0.15	724	1.40	LBH221M35025□VA
	270	25×45	0.15	590	1.60	LBH271M25045□VA
	270	30×35	0.15	590	1.60	LBH271M30035□VA
	270	35×25	0.15	590	1.60	LBH271M35025□VA
	330	25×50	0.15	483	1.80	LBH331M25050□VA
	330	30×40	0.15	483	1.80	LBH331M30040□VA
	330	35×30	0.15	483	1.80	LBH331M35030□VA
	390	30×40	0.15	409	2.20	LBH391M30040□VA
	390	35×35	0.15	409	2.20	LBH391M35035□VA
	470	30×45	0.15	339	2.20	LBH471M30045□VA
	470	35×40	0.15	339	2.20	LBH471M35040□VA
	560	30×50	0.15	285	2.50	LBH561M30050□VA
	560	35×50	0.15	285	2.50	LBH561M35050□VA
	680	35×50	0.15	235	2.70	LBH681M35050□VA
	820	35×50	0.15	195	2.90	LBH821M35050□VA
1200	35×70	0.15	133	4.15	LBH122M35070□VA	
1500	35×80	0.15	106	5.00	LBH152M35080□VA	
1800	40×80	0.15	89	5.60	LBH182M40080□VA	
2200	40×100	0.15	72	6.40	LBH222M40100□VA	

WV _{DC} (Surge Voltage) (V)	Cap (μ F)	Size D×L (mm)	tan δ 20°C 120Hz	ESR _{typ} 20°C 120Hz (m Ω)	Ripple Current 85°C 120Hz (Arms)	Catalog Part Number
350 (400)	2700	45×90	0.15	59	7.60	LBH272M45090□VA
	3300	45×105	0.15	48	8.60	LBH332M45105□VA
	3300	50×90	0.15	48	8.50	LBH332M50090□VA
	68	22×25	0.15	1951	0.55	LBG680M22025□VA
	82	22×25	0.15	1618	0.65	LBG820M22025□VA
	100	22×30	0.15	1327	0.70	LBG101M22030□VA
	100	25×25	0.15	1327	0.70	LBG101M25025□VA
	120	22×35	0.15	1106	0.79	LBG121M22035□VA
	150	22×40	0.15	885	0.90	LBG151M22040□VA
	150	25×30	0.15	885	0.86	LBG151M25030□VA
150	30×25	0.15	885	0.89	LBG151M30025□VA	
180	22×45	0.15	737	1.17	LBG181M22045□VA	
180	25×35	0.15	737	1.13	LBG181M25035□VA	
180	30×30	0.15	737	1.18	LBG181M30030□VA	
180	35×25	0.15	737	1.20	LBG181M35025□VA	
220	22×50	0.15	603	1.35	LBG221M22050□VA	
220	25×40	0.15	603	1.31	LBG221M25040□VA	
220	30×35	0.15	603	1.38	LBG221M30035□VA	
220	35×25	0.15	603	1.33	LBG221M35025□VA	
270	22×50	0.15	492	1.50	LBG271M22050□VA	
270	25×45	0.15	492	1.64	LBG271M25045□VA	
270	30×40	0.15	492	1.61	LBG271M30040□VA	
270	35×30	0.15	492	1.65	LBG271M35030□VA	
330	25×50	0.15	402	1.89	LBG331M25050□VA	
330	30×40	0.15	402	1.90	LBG331M30040□VA	
330	35×30	0.15	402	1.86	LBG331M35030□VA	
390	30×45	0.15	340	2.12	LBG391M30045□VA	
390	35×35	0.15	340	2.09	LBG391M35035□VA	
470	30×50	0.15	282	2.32	LBG471M30050□VA	
470	35×45	0.15	282	2.42	LBG471M35045□VA	
560	35×50	0.15	237	2.73	LBG561M35050□VA	
680	35×50	0.15	195	3.13	LBG681M35050□VA	
820	35×60	0.15	162	3.40	LBG821M35060□VA	
1000	35×60	0.15	133	3.70	LBG102M35060□VA	
1500	40×80	0.15	89	5.00	LBG152M40080□VA	
1500	45×70	0.15	89	5.00	LBG152M45070□VA	
1800	40×90	0.15	74	5.85	LBG182M40090□VA	
1800	45×80	0.15	74	5.90	LBG182M45080□VA	
2200	45×90	0.15	60	6.85	LBG222M45090□VA	
2200	50×80	0.15	60	6.90	LBG222M50080□VA	
2700	50×100	0.15	89	8.60	LBG272M50100□VA	
3300	50×110	0.15	40	9.80	LBG332M50110□VA	
450 (500)	68	22×25	0.20	2341	0.57	LBE680M22025□VA
	82	22×30	0.20	1941	0.65	LBE820M22030□VA
	82	25×25	0.20	1941	0.65	LBE820M25025□VA
	100	22×30	0.20	1592	0.72	LBE101M22030□VA
	100	25×25	0.20	1592	0.73	LBE101M25025□VA
	120	22×35	0.20	1327	0.80	LBE121M22035□VA
	120	25×30	0.20	1327	0.81	LBE121M25030□VA
	120	30×25	0.20	1327	0.83	LBE121M30025□VA
	150	22×40	0.20	1061	0.91	LBE151M22040□VA
	150	25×35	0.20	1061	0.92	LBE151M25035□VA
	150	30×30	0.20	1061	0.96	LBE151M30030□VA
	180	22×45	0.20	885	1.10	LBE181M22045□VA
	180	25×40	0.20	885	1.10	LBE181M25040□VA
	180	30×30	0.20	885	1.10	LBE181M30030□VA
	220	25×45	0.20	724	1.20	LBE221M25045□VA
	220	30×35	0.20	724	1.20	LBE221M30035□VA

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WV _{DC} (Surge Voltage) (V)	Cap (μ F)	Size D×L (mm)	tan δ 20°C 120Hz	ESR _{typ} 20°C 120Hz (m Ω)	Ripple Current 85°C 120Hz (Arms)	Catalog Part Number	
450 (500)	220	35×25	0.20	724	1.15	LBE221M35025□VA	
	270	30×40	0.20	590	1.40	LBE271M30040□VA	
	270	35×30	0.20	590	1.40	LBE271M35030□VA	
	330	30×45	0.20	483	1.60	LBE331M30045□VA	
	330	35×35	0.20	483	1.60	LBE331M35035□VA	
	390	30×50	0.20	409	1.85	LBE391M30050□VA	
	390	35×40	0.20	409	1.84	LBE391M35040□VA	
	470	30×50	0.20	339	2.20	LBE471M30050□VA	
	470	35×45	0.20	339	2.28	LBE471M35045□VA	
	560	35×50	0.20	285	2.61	LBE561M35050□VA	
	680	35×50	0.20	235	2.80	LBE681M35050□VA	
	820	35×60	0.20	195	3.20	LBE821M35060□VA	
	1000	35×70	0.20	160	3.80	LBE102M35070□VA	
	1200	35×80	0.20	133	4.50	LBE122M35080□VA	
	1500	40×90	0.20	106	5.10	LBE152M40090□VA	
	1800	45×90	0.20	89	5.80	LBE182M45090□VA	
	2200	50×80	0.20	72	6.60	LBE222M50080□VA	
	2700	50×105	0.20	59	8.30	LBE272M50105□VA	
500 (550)	100	30×25	0.20	1592	0.90	LBC101M30025□VA	
	120	30×30	0.20	1327	1.00	LBC121M30030□VA	
	150	30×30	0.20	1061	1.10	LBC151M30030□VA	
	180	30×35	0.20	885	1.20	LBC181M30035□VA	
	180	35×25	0.20	885	1.20	LBC181M35025□VA	
	220	30×40	0.20	724	1.40	LBC221M30040□VA	
	220	35×30	0.20	724	1.40	LBC221M35030□VA	
	270	30×45	0.20	590	1.60	LBC271M30045□VA	
	270	35×35	0.20	590	1.60	LBC271M35035□VA	
	330	35×40	0.20	483	1.80	LBC331M35040□VA	
	390	35×45	0.20	409	2.00	LBC391M35045□VA	
	470	35×50	0.20	339	2.20	LBC471M35050□VA	
	560	35×60	0.20	285	2.60	LBC561M35060□VA	
	680	35×70	0.20	235	3.00	LBC681M35070□VA	
	820	35×80	0.20	195	3.60	LBC821M35080□VA	
	820	40×70	0.20	195	3.70	LBC821M40070□VA	
	1000	40×80	0.20	160	4.10	LBC102M40080□VA	
	1000	45×70	0.20	160	4.10	LBC102M45070□VA	
1200	40×90	0.20	133	4.60	LBC122M40090□VA		
1200	45×80	0.20	133	4.60	LBC122M45080□VA		
1500	45×100	0.20	106	5.50	LBC152M45100□VA		
1500	50×80	0.20	106	5.60	LBC152M50080□VA		
1800	50×100	0.20	89	6.70	LBC182M50100□VA		
2200	50×110	0.20	72	7.80	LBC222M50110□VA		
550 (600)	180	30×40	0.20	885	1.20	LBZ181M30040□VA	
	220	30×45	0.20	724	1.30	LBZ221M30045□VA	
	270	30×50	0.20	590	1.60	LBZ271M30050□VA	
	270	35×40	0.20	590	1.60	LBZ271M35040□VA	
	330	30×60	0.20	483	1.80	LBZ331M30060□VA	
	330	35×50	0.20	483	1.80	LBZ331M35050□VA	
	390	30×70	0.20	409	2.10	LBZ391M30070□VA	
	390	35×55	0.20	409	2.06	LBZ391M35055□VA	
550 (600)	470	35×60	0.20	339	2.30	LBZ471M35060□VA	
	560	35×70	0.20	285	2.70	LBZ561M35070□VA	
	560	40×60	0.20	285	2.70	LBZ561M35070□VA	
	680	35×90	0.20	235	3.20	LBZ681M35090□VA	
	680	40×70	0.20	235	3.20	LBZ681M40070□VA	
	820	40×80	0.20	195	3.60	LBZ821M40080□VA	
	820	45×70	0.20	195	3.60	LBZ821M45070□VA	
	1000	45×80	0.20	160	4.00	LBZ102M45080□VA	
	1000	50×70	0.20	160	4.00	LBZ102M50070□VA	
	1200	45×100	0.20	133	4.70	LBZ122M45100□VA	
	1200	50×80	0.20	133	4.60	LBZ122M50080□VA	
	1500	50×105	0.20	106	5.77	LBZ152M50105□VA	
	600 (650)	150	30×45	0.20	1061	1.00	LBB151M30045□VA
		180	30×50	0.20	885	1.20	LBB181M30050□VA
		220	30×60	0.20	724	1.40	LBB221M30060□VA
		270	30×70	0.20	590	1.60	LBB271M30070□VA
		330	35×60	0.20	483	1.80	LBB331M35060□VA
		330	40×50	0.20	483	1.80	LBB331M40050□VA
390		35×70	0.20	409	2.20	LBB391M35070□VA	
390		40×60	0.20	409	2.20	LBB391M40060□VA	
470		35×80	0.20	339	2.50	LBB471M35080□VA	
470		40×70	0.20	339	2.50	LBB471M40070□VA	
560		35×90	0.20	285	2.90	LBB561M35090□VA	
560		40×80	0.20	285	2.90	LBB561M40080□VA	
680		40×90	0.20	235	3.40	LBB681M40090□VA	
680		45×70	0.20	235	3.30	LBB681M45070□VA	
820		45×85	0.20	195	3.90	LBB821M45085□VA	
820		50×70	0.20	195	4.10	LBB821M50070□VA	
1000		45×100	0.20	160	4.60	LBB102M45100□VA	
1000		50×90	0.20	160	4.65	LBB102M50090□VA	
1200	50×105	0.20	133	5.60	LBB122M50105□VA		
650 (700)	150	30×45	0.20	1592	1.00	LBA151M30045□VA	
	180	30×50	0.20	1327	1.20	LBA181M30050□VA	
	220	30×60	0.20	1086	1.40	LBA221M30060□VA	
	270	30×70	0.20	885	1.60	LBA271M30070□VA	
	270	35×50	0.20	885	1.50	LBA271M35050□VA	
	330	30×85	0.20	727	1.90	LBA331M30085□VA	
	330	40×50	0.20	724	1.80	LBA331M40050□VA	
	390	40×60	0.20	612	2.10	LBA391M40060□VA	
	470	40×70	0.20	508	2.40	LBA471M40070□VA	
	470	45×55	0.20	508	2.40	LBA471M45055□VA	
	560	40×80	0.20	427	2.80	LBA561M40080□VA	
	560	45×65	0.20	427	2.80	LBA561M45065□VA	
	680	40×95	0.20	351	3.40	LBA681M40095□VA	
	680	45×75	0.20	351	3.20	LBA681M45075□VA	
	820	45×90	0.20	291	3.80	LBA821M45090□VA	
	820	50×75	0.20	291	3.80	LBA821M50075□VA	
	1000	50×100	0.20	239	4.60	LBA102M50100□VA	
	1200	50×110	0.20	199	5.40	LBA122M50110□VA	

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*记载之外的体积，请另行咨询。

* Please ask for advice for other sizes.

*铝电解电容器由于承受纹波电流而发热，随着温升而发生性能劣化。请在使用中降低产品承受的纹波电流。

*Aluminum electrolytic capacitor will emit heat when ripple current is applied, the performance will deteriorate when temp. rises. Please reduce the ripple current when using capacitor.