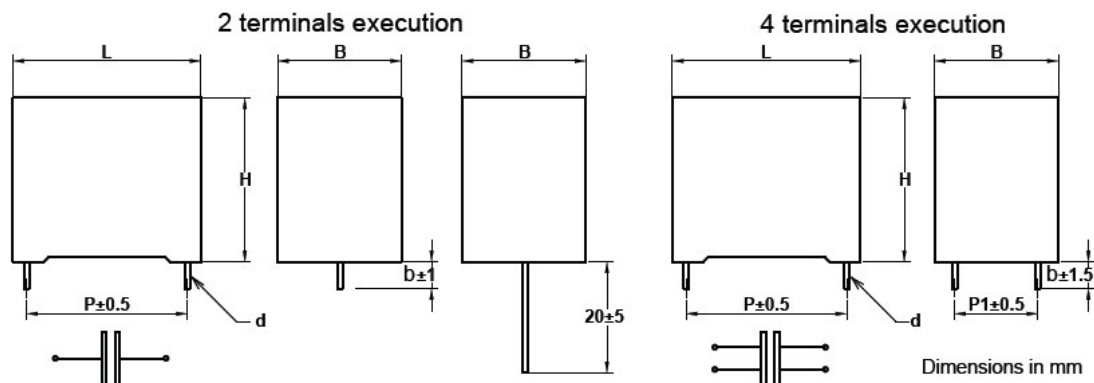


## PCB用DC-Link 薄膜电容器 (方盒形) DC-Link Film Capacitor for PCB mounting( Rectangular box type)

### ■ 外形图 Outline Drawing



### ■ 特点

- 金属化聚丙烯膜,无感卷绕结构
- 良好的电气性能
- 塑胶外壳, 阻燃环氧树脂封装

### ■ 典型应用

- 高性能直流滤波应用场合(如: 变频器、工业和高端电源、太阳能逆变器等)

### ■ Features

- Metalized Polypropylene film, non-inductive wound construction
- Excellent electric property
- Plastic case, Flame retardant epoxy resin sealing

### ■ Type Application

- High performance DC filtering applications(i. e. Frequency converters, Industrial and high-end power supplies and Solar inverters)

### ■ 技术要求 Specifications

引用标准 Reference Standard	GB/T17702,IEC 61071
气候类别 Climatic Category	40/85/56
额定温度 Rated Temperature	85°C
工作温度范围 Operating Temperature Range	-40°C ~ +105°C (+85°C to +105°C: decreasing factor 1.35% per °C for UN, 85°C)
额定电压 Rated Voltage	500Vdc,600Vdc,800Vdc,900Vdc,1000Vdc,1100Vdc,1200Vdc
容量范围 Capacitance range	5μF ~ 100μF
容差 Capacitance tolerance	±5%(J), ±10% (K)
耐电压 Voltage Proof	1.5× UN(DC),10s (between terminals)
自感 (Ls) Self Inductance(Ls)	< 1nH per mm of lead spacing
绝缘阻抗 Insulation Resistance	≥5000s (at 100VDC,60s ,20~25°C)
最大峰值电流 $\hat{I}$ (A)	$\hat{I} = C \cdot dV/dt$
工作寿命 Operation life time	100 000h at UN , $\theta_{hs} \leq 70^\circ\text{C}$

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## DC-Link Applications

产品代码说明 Product Code System

■ 产品料号由20位数字组成，如下：

For example: The part number, comprising 20 digits, is formed as follows.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
G	L	B	1	0	6	J	2	H	A	2	9	H	0	4	5	B	9	0	0

第1位	公司代码 G	Digit 1	Company Code G
第2~3位	产品系列代码 DLB(代码)=LB	Digit 2 to 3	Product series Code DLB =LB
第4~6位	容值代码 举例：106=10×10 <sup>6</sup> pF=10μF	Digit 4 to 6	Rated capacitance value For example : 106=10×10 <sup>6</sup> pF=10μF
第7位	容量偏差代码 J=±5% ,K=±10%,	Digit 7	Capacitance tolerance Code J=±5% , K=±10%
第8~9位	额定电压代码 2H=500V,2U=600V,2K=800V,2X=900V 3A=1000V, 2N=1100V,3B=1200V	Digit 8 to 9	Rated voltage Code 2H=500V,2U=600V,2K=800V,2X=900V 3A=1000V, 2N=1100V,3B=1200V
第10~11位	脚距代码 P22.5=22, P27.5=27 P30=30 P37.5=37, P52.5=52	Digit 10 to 11	Pith code P22.5=22,P27.5=27 P30=30 P37.5=37, P52.5=52
第12和18位	内部工程设计码:	Digit 12 and 18	Design revision Code for internal use
第13位	脚型加工代码 L=长脚型(L≥20mm) H=直切短脚型 (L<20mm)	Digit 13	Lead form type code L=Long Lead(L≥20mm) H= short Lead( straight cut L<20mm)
第14~16位	引线长度(单位mm) 035=3.5, 045=4.5, 060=6 150=15, 200=20, 250=25	Digit 14 to 16	Lead length and Taping code( unit:mm) 035=3.5, 045=4.5, 060=6 150=15, 200=20, 250=25
第17位	引线长误差代码 A=±0.3mm,B=±0.5mm,C=+0.5/-0mm D=±1mm, E=±2mm, F= ±0.4mm, G=最小	Digit 17	Tolerance code of lead length A=±0.3mm,B=±0.5mm,C=+0.5/-0mm D=±1mm, E=±2mm, G=Min
第19位	Terminals type 2pins=A; 4pins=B	Digit 19	导针形式 2pins=A; 4pins=B
第20位	产品识别码	Digit 20	product ID for standard and non-standard product

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■外形尺寸 Dimensions(mm)

U <sub>N,70°C</sub> : 500Vdc, U <sub>N,85°C</sub> : 450Vdc												
C <sub>R</sub>	L	H	B	P	P1	d	dv/dt	tgδ×(10 <sup>-4</sup> )		E.SR@10KHz	I <sub>max</sub>	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	1KHz	10KHz	(mΩ)	(A)	
5	32	20	11	27.5	-	0.8	65	10	100	8.7	4.8	GLB505*2H27 ■●□□□○■A0
10	32	24.5	15	27.5	-	0.8	65	10	100	7.7	6.3	GLB106*2H27 ■●□□□○■A0
22	32	37	22	27.5	-	0.8	65	10	100	5.3	9.8	GLB226*2H27 ■●□□□○■A0
30	42	40	20	37.5	10.2	1.0	30	15	150	8.0	12.5	GLB306*2H37 ■●□□□○■B0
35	42	36	24	37.5	10.2	1.0	30	15	150	8.0	13.5	GLB356*2H37 ■●□□□○■B0
40	41.5	37.5	27.5	37.5	10.2	1.0	30	15	150	5.0	14.5	GLB406*2H37 ■●□□□○■B0
50	42	45	30	37.5	20.3	1.2	30	15	150	4.0	16	GLB506*2H37 ■●□□□○■B0
60	42	45	30	37.5	20.3	1.2	30	15	150	3.0	16.5	GLB606*2H37 ■●□□□○■B0
75	57	43.5	29.5	52.5	20.3	1.2	15	35	350	5.5	16	GLB756*2H52 ■●□□□○■B0
80	57	43.5	29.5	52.5	20.3	1.2	15	35	350	5.0	16.5	GLB806*2H52 ■●□□□○■B0
100	57	50	35	52.5	20.3	1.2	15	35	350	4.5	17.5	GLB107*2H52 ■●□□□○■B0

备注:

1. “\*” 表示容量误差。 “\*” =capacitance tolerance code, J=±5%, K=±10%, M=±20%.
2. “■” 表示内部特征码 “■” =Internal use.
3. “●” 表示引线加工形式代码 “●” =Lead Form Code:“ L” ,“ H” ,“ K” ,“ M” ,“ N” ....
4. “□□□” 表示引线长度代码 “□□□” =Lead Length Code:“ 270” ,“ 200” ,“ 035” ....
5. “○” 表示引线长度误差代码 “○” =Lead Length Tolerance Code:“ ±0.3” ,“ ±0.5” ,“ ±1” .....
6. “I<sub>max</sub>” 是在 f=10kHz, θ<sub>amb</sub>=70°C, Δθ<sub>case</sub>=15.0°C的最大电流有效值。  
“I<sub>max</sub>” =Maximum r.m.s current at 10kHz, θ<sub>amb</sub>=70°C, Δθ<sub>case</sub>=15.0°C.

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## DC-Link Applications



### ■外形尺寸 Dimensions(mm)

U <sub>N,70℃</sub> : 600Vdc, U <sub>N,85℃</sub> : 500Vdc												
C <sub>R</sub>	L	H	B	P	P1	d	dv/dt	tgδ×(10 <sup>-4</sup> )		E.SR@10KHz	I <sub>max</sub>	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	1KHz	10KHz	(mΩ)	(A)	
3	32	20	11	27.5	-	0.8	65	15	100	32.0	4.0	GLB305*2U27■●□□□⊙■A0
5	32	22	13	27.5	-	0.8	65	15	100	19.5	6.5	GLB505*2U27■●□□□⊙■A0
10	32	30	16	27.5	-	0.8	65	15	100	11.3	11.0	GLB106*2U27■●□□□⊙■A0
12	32	33	18	27.5	-	0.8	65	15	100	10.8	11.6	GLB126*2U27■●□□□⊙■A0
12	32	33	18	27.5	10.2	0.8	65	15	100	9.3	13.6	GLB126*2U27■●□□□⊙■B0
15	32	37	22	27.5	10.2	0.8	65	15	100	7.4	17.5	GLB156*2U27■●□□□⊙■B0
18	32	37	22	27.5	12.7	0.8	65	15	100	6.2	21.0	GLB186*2U27■●□□□⊙■B0
10	41	30	16	37.5	-	1.0	30	25	175	19.5	6.0	GLB106*2U37■●□□□⊙■A0
15	41	33.5	18.5	37.5	-	1.0	30	25	175	13.0	9.0	GLB156*2U37■●□□□⊙■A0
20	42	40	20	37.5	10.2	1.0	30	25	175	9.8	12.3	GLB206*2U37■●□□□⊙■B0
30	42	44	24	37.5	12.7	1.0	30	25	175	6.5	18.5	GLB306*2U37■●□□□⊙■B0
35	42	45	30	37.5	12.7	1.2	30	25	175	6.0	20	GLB356*2U37■●□□□⊙■B0
40	42	45	30	37.5	20.3	1.2	30	25	175	5.2	20	GLB406*2U37■●□□□⊙■B1
45	42	50	35	37.5	12.7	1.2	30	25	175	4.6	25.8	GLB456*2U37■●□□□⊙■B0
45	42	50	35	27.5	20.3	1.2	30	25	175	4.6	25.8	GLB456*2U37■●□□□⊙■B1
50	42	50	35	37.5	20.3	1.2	30	25	175	4.2	28.7	GLB506*2U37■●□□□⊙■B0
55	42	50	35	37.5	20.3	1.2	330	25	175	3.8	31.6	GLB556*2U37■●□□□⊙■B0
50	57	45	25	52.5	12.7	1.2	15	36	350	7.8	15.4	GLB506*2U52■●□□□⊙■B0
55	57	43.5	29.5	52.5	20.3	1.2	15	36	350	7.1	16.9	GLB556*2U52■●□□□⊙■B0
60	57	43.5	29.5	52.5	20.3	1.2	15	36	350	6.5	18.5	GLB606*2U52■●□□□⊙■B0
65	57	50	35	52.5	20.3	1.2	15	36	350	6	20	GLB656*2U52■●□□□⊙■B0
75	57	50	35	52.5	20.3	1.2	15	36	350	5.2	23.1	GLB756*2U52■●□□□⊙■B0
80	57	50	35	52.5	20.3	1.2	15	36	350	4.9	24.6	GLB806*2U52■●□□□⊙■B0

备注:

1. “\*” 表示容量误差。 “\*” =capacitance tolerance code, J=±5%, K=±10%, M=±20%.
2. “■” 表示内部特征码 “■” =Internal use.
3. “●” 表示引线加工形式代码 “●” =Lead Form Code:“ L” ,“ H” ,“ K” ,“ M” ,“ N” ....
4. “□□□” 表示引线长度代码 “□□□” =Lead Length Code:“ 270” ,“ 200” ,“ 035” ....
5. “⊙” 表示引线长度误差代码 “⊙” =Lead Length Tolerance Code:“ ±0.3” ,“ ±0.5” ,“ ±1” .....
6. “I<sub>max</sub>” 是在 f=10kHz, θ<sub>amb</sub>=70°C, Δθ<sub>case</sub>=15.0°C的最大电流有效值。  
“I<sub>max</sub>” =Maximum r.m.s current at 10kHz, θ<sub>amb</sub>=70°C, Δθ<sub>case</sub>=15.0°C.

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DC-Link Applications

## ■外形尺寸 Dimensions(mm)

U <sub>N,70℃</sub> : 800Vdc, U <sub>N,85℃</sub> : 700Vdc												
C <sub>R</sub>	L	H	B	P	b	d	dv/dt	tgδ×(10 <sup>-4</sup> )		E.SR@10KHz	I <sub>max</sub>	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	1KHz	10KHz	(mΩ)	(A)	
3	32	20	11	27.5	-	0.8	65	10	95	30.3	4.4	GLB305*2K27■●□□□○■A0
5	32	24.5	15	27.5	-	0.8	65	10	95	18.2	7.3	GLB505*2K27■●□□□○■A0
6	32	30	16	27.5	-	0.8	65	10	95	15.1	8.7	GLB605*2K27■●□□□○■A0
8	32	33	18	27.5	-	0.8	65	10	95	12.5	10.5	GLB805*2K27■●□□□○■A0
9	32	33	18	27.5	-	0.8	65	10	95	11.1	11.8	GLB905*2K27■●□□□○■A0
10	32	37	22	27.5	-	0.8	65	10	95	11	12	GLB106*2K27■●□□□○■A0
10	32	37	22	27.5	10.2	0.8	65	10	95	9.1	14.5	GLB106*2K27■●□□□○■B0
11	32	37	22	27.5	10.2	0.8	65	10	95	8.3	16	GLB116*2K27■●□□□○■B0
12	32	37	22	27.5	-	0.8	65	10	95	9.3	12	GLB126*2K27■●□□□○■A0
14	32	37	22	27.5	-	0.8	65	10	95	8.2	12	GLB146*2K27■●□□□○■A0
15	42	40	20	37.5	10.2	1.0	30	18	160	11.9	10.1	GLB156*2K37■●□□□○■B0
20	42	44	24	37.5	12.7	1.0	30	18	160	8.9	13.5	GLB206*2K37■●□□□○■A0
25	42	44	24	37.5	12.7	1.0	30	18	160	7.1	16.8	GLB256*2K37■●□□□○■B0
30	42	45	30	37.5	20.3	1.2	30	18	160	5.9	20.2	GLB306*2K37■●□□□○■B0
40	42	50	35	37.5	20.3	1.2	30	18	160	4.8	25.1	GLB406*2K37■●□□□○■B0
30	57	45	25	52.5	12.7	1.2	15	33	320	11.9	10.1	GLB306*2K52■●□□□○■B0
35	57	45	25	52.5	12.7	1.2	15	33	320	10.2	11.8	GLB356*2K52■●□□□○■B0
45	57	43.5	30	52.5	20.3	1.2	15	33	320	7.9	15.1	GLB456*2K52■●□□□○■B0
50	57	50	35	52.5	20.3	1.2	15	33	320	7.1	16.8	GLB506*2K52■●□□□○■B0
55	57	50	35	52.5	20.3	1.2	15	33	320	6.5	18.5	GLB556*2K52■●□□□○■B0
60	57	50	35	52.5	20.3	1.2	15	33	320	5.9	20.2	GLB606*2K52■●□□□○■B0
65	57	55	45	52.5	20.3	1.2	15	33	320	5.5	21.9	GLB656*2K52■●□□□○■B0
70	57	55	45	52.5	20.3	1.2	15	33	320	5.1	23.6	GLB706*2K52■●□□□○■B0

备注:

1. “\*” 表示容量误差。 “\*” = capacitance tolerance code, J=±5%, K=±10%, M=±20%.
2. “■” 表示内部特征码 “■” =Internal use.
3. “●” 表示引线加工形式代码 “●” =Lead Form Code:“ L” , “ H” , “ K” , “ M” , “ N” ....
4. “□□□” 表示引线长度代码 “□□□” =Lead Length Code:“ 270” , “ 200” , “ 035” ....
5. “○” 表示引线长度误差代码 “○” =Lead Length Tolerance Code:“ ±0.3” , “ ±0.5” , “ ±1” .....
6. “I<sub>max</sub>” 是在 f=10kHz, θ<sub>amb</sub>=70℃, Δθ<sub>case</sub>=15.0℃的最大电流有效值。  
“I<sub>max</sub>” =Maximum r.m.s current at 10kHz, θ<sub>amb</sub>=70℃, Δθ<sub>case</sub>=15.0℃.

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■外形尺寸 Dimensions(mm)

U <sub>N,70°C</sub> : 1000Vdc, U <sub>N,85°C</sub> : 850Vdc												
C <sub>R</sub>	L	H	B	P	b	d	dv/dt	tgδ×(10 <sup>-4</sup> )		E.SR@10KHz	I <sub>max</sub>	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	1KHz	10KHz	(mΩ)	(A)	
1	32	18	9	27.5	-	0.8	75	8	80	76.4	1.7	GLB105*3A27■●□□□⊙■A0
3	32	24.5	15	27.5	-	0.8	75	8	80	25.5	5.2	GLB305*3A27■●□□□⊙■A0
5	32	33	18	27.5	-	0.8	75	8	80	15.3	8.6	GLB505*3A27■●□□□⊙■A0
8	32	37	22	27.5	12.7	0.8	75	8	80	10	13.3	GLB805*3A27■●□□□⊙■B0
5	41	30	16	37.5	-	1.0	37	15	140	31.2	3.8	GLB505*3A37■●□□□⊙■A0
10	42	40	20	37.5	10.2	1.0	37	15	140	15.6	7.7	GLB106*3A37■●□□□⊙■B0
15	42	44	24	37.5	12.7	1.0	37	15	140	10.4	11.5	GLB156*3A37■●□□□⊙■B0
20	42	45	30	37.5	20.3	1.2	37	15	140	7.8	15.4	GLB206*3A37■●□□□⊙■B0
25	42	50	35	37.5	20.3	1.2	37	15	140	6.2	19.2	GLB256*3A37■●□□□⊙■B0
30	42	55	40	37.5	20.3	1.2	37	15	140	5.2	23.1	GLB306*3A37■●□□□⊙■B0
35	42	55	40	37.5	20.3	1.2	37	15	140	4.8	25.1	GLB356*3A37■●□□□⊙■B0
40	42	60	45	37.5	20.3	1.2	37	15	140	4.2	28.7	GLB406*3A37■●□□□⊙■B0
20	57	45	25	52.5	12.7	1.2	17	28	280	15.6	7.7	GLB206*3A52■●□□□⊙■B0
25	57	45	25	52.5	12.7	1.2	17	28	280	12.5	9.6	GLB256*3A52■●□□□⊙■B0
30	57	45	30	52.5	12.7	1.2	17	28	280	10.4	11.5	GLB306*3A52■●□□□⊙■B0
30	57	45	30	52.5	20.3	1.2	17	28	280	10.4	11.5	GLB306*3A52■●□□□⊙■B1
35	57	50	35	52.5	20.3	1.2	17	28	280	8.9	13.5	GLB356*3A52■●□□□⊙■B0
40	57	50	35	52.5	20.3	1.2	17	28	280	7.8	15.4	GLB406*3A52■●□□□⊙■B0
45	57	55	45	52.5	20.3	1.2	17	28	280	6.9	17.3	GLB456*3A52■●□□□⊙■B0
50	57	55	45	52.5	20.3	1.2	17	28	280	6.2	19.2	GLB506*3A52■●□□□⊙■B0

备注:

1. “\*” 表示容量误差。 “\*” = capacitance tolerance code, J=±5%, K=±10%, M=±20%.
2. “■” 表示内部特征码 “■” =Internal use.
3. “●” 表示引线加工形式代码 “●” =Lead Form Code:“ L” , “ H” , “ K” , “ M” , “ N” ....
4. “□□□” 表示引线长度代码 “□□□” =Lead Length Code:“ 270” , “ 200” , “ 035” ....
5. “⊙” 表示引线长度误差代码 “⊙” =Lead Length Tolerance Code:“ ±0.3” , “ ±0.5” , “ ±1” .....
6. “I<sub>max</sub>” 是在 f=10kHz, θ<sub>amb</sub>=70°C, Δθ<sub>case</sub>=15.0°C的最大电流有效值。  
“I<sub>max</sub>” =Maximum r.m.s current at 10kHz, θ<sub>amb</sub>=70°C, Δθ<sub>case</sub>=15.0°C

\*\* For inquiry of items out of above range or with special dimensions. Please do not hesitate to contact with us for availability.  
不在本目录范围内的特殊规格或尺寸需求, 请联系我们依要求设计。

# DLB

## DC-Link Applications



KWOKTRAN

### ■外形尺寸 Dimensions(mm)

U <sub>N,70°C</sub> : 1100Vdc, U <sub>N,85°C</sub> : 900Vdc												
C <sub>R</sub>	L	H	B	P	b	d	dv/dt	tgδ×(10 <sup>-4</sup> )		E.SR@10KHz	I <sub>max</sub>	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	1KHz	10KHz	(mΩ)	(A)	
1	32	20	11	27.5	-	0.8	80	8	70	59.4	2.2	GLB105*2N27■●□□□○■A0
3	32	30	16	27.5	-	0.8	80	8	70	20.4	6.5	GLB305*2N27■●□□□○■A0
5	32	37	22	27.5	-	0.8	80	8	70	14	9.8	GLB505*2N27■●□□□○■A0
5	32	37	22	27.5	10.2	0.8	80	8	70	12.3	10.8	GLB505*2N27■●□□□○■B0
4	41	30	16	37.5	-	1.0	40	15	130	36.2	3.3	GLB405*2N37■●□□□○■A0
4.7	41	33.5	18.5	37.5	10.2	1.0	40	15	130	30.8	3.9	GLB475*2N37■●□□□○■B0
5	41	33.5	18.5	37.5	-	1.0	40	15	130	29	4.1	GLB505*2N37■●□□□○■A0
7	42	40	20	37.5	10.2	1.0	40	15	130	20.7	5.8	GLB705*2N37■●□□□○■B0
8	41	37	22	37.5	10.2	1.0	40	15	130	18.1	6.6	GLB805*2N37■●□□□○■B0
9	41	37	22	37.5	12.7	1.0	40	15	130	16.1	7.5	GLB905*2N37■●□□□○■B0
10	42	44	24	37.5	12.7	1.0	40	15	130	14.5	8.3	GLB106*2N37■●□□□○■B0
15	42	45	30	37.5	20.3	1.2	40	15	130	9.7	12.4	GLB156*2N37■●□□□○■B0
20	42	50	35	37.5	20.3	1.2	40	15	130	7.2	16.6	GLB206*2N37■●□□□○■B0
25	42	55	40	37.5	20.3	1.2	40	15	130	5.8	20.7	GLB256*2N37■●□□□○■B0
30	42	60	45	37.5	20.3	1.2	40	15	130	4.8	24.8	GLB306*2N37■●□□□○■B0
15	57	45	25	52.5	12.7	1.2	20	27	260	19.3	6.2	GLB156*2N52■●□□□○■B0
20	57	43.5	29.5	52.5	20.3	1.2	20	27	260	14.5	8.3	GLB206*2N52■●□□□○■B0
25	57	50	35	52.5	20.3	1.2	20	27	260	11.6	10.4	GLB256*2N52■●□□□○■B0
30	57	50	35	52.5	20.3	1.2	20	27	260	9.7	12.4	GLB306*2N52■●□□□○■B0
35	57	55	45	52.5	20.3	1.2	20	27	260	8.4	14.3	GLB356*2N52■●□□□○■B0
40	57	55	45	52.5	20.3	1.2	20	27	260	7.8	15.5	GLB406*2N52■●□□□○■B0
45	57	55	45	52.5	20.3	1.2	20	27	260	6.9	17.4	GLB456*2N52■●□□□○■B0
50	57	65	45	52.5	20.3	1.2	20	27	260	6.2	19.3	GLB506*2N52■●□□□○■B0
55	57	65	45	52.5	20.3	1.2	20	27	260	5.6	21.3	GLB556*2N52■●□□□○■B0

备注:

1. “\*” 表示容量误差。 “\*” = capacitance tolerance code, J=±5%, K=±10%, M=±20%.
2. “■” 表示内部特征码 “■” =Internal use.
3. “●” 表示引线加工形式代码 “●” =Lead Form Code:“ L” , “ H” , “ K” , “ M” , “ N” ....
4. “□□□” 表示引线长度代码 “□□□” =Lead Length Code:“ 270” , “ 200” , “ 035” ....
5. “○” 表示引线长度误差代码 “○” =Lead Length Tolerance Code:“ ±0.3” , “ ±0.5” , “ ±1” .....
6. “I<sub>max</sub>” 是在 f=10kHz, θ<sub>amb</sub>=70°C, Δθ<sub>case</sub>=15.0°C的最大电流有效值。  
“I<sub>max</sub>” =Maximum r.m.s current at 10kHz, θ<sub>amb</sub>=70°C, Δθ<sub>case</sub>=15.0°C

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KWOKTRAN

DLB  
DC-Link Applications

■外形尺寸 Dimensions(mm)

U <sub>N,70°C</sub> : 1200Vdc, U <sub>N,85°C</sub> : 1000Vdc												
C <sub>R</sub>	L	H	B	P	b	d	dv/dt	tgδ×(10 <sup>-4</sup> )		E.SR@10KHz	I <sub>max</sub>	Part number
uF	±1.0	±1.0	±1.0	±0.5	±0.5	±0.05	V/us	1KHz	10KHz	(mΩ)	(A)	
1	32	30	11	27.5	-	0.8	90	8	55	39.5	4.5	GLB105*3B27■●□□□○■A0
3	32	37	16	27.5	-	0.8	90	8	55	17.5	7.5	GLB305*3B27■●□□□○■A0
5	32	37	22	27.5	-	0.8	90	8	55	12.7	10.4	GLB505*3B27■●□□□○■A0
5	32	37	22	27.5	10.2	0.8	90	8	55	11.1	11.8	GLB505*2N27■●□□□○■B0
3	41	30	16	37.5	-	1.0	45	13	100	37.2	3.2	GLB305*3B37■●□□□○■A0
5	41	33.5	18.5	37.5	-	1.0	45	13	100	22.3	5.4	GLB505*3B37■●□□□○■A0
8	42	44	24	37.5	12.7	1.0	45	13	100	13.9	8.6	GLB805*3B37■●□□□○■B0
10	42	44	24	37.5	12.7	1.0	45	13	100	11.1	10.8	GLB106*3B37■●□□□○■B0
12	42	45	30	37.5	20.3	1.2	45	13	100	9.3	12.9	GLB126*3B37■●□□□○■B0
15	42	50	35	37.5	20.3	1.2	45	13	100	7.4	16.1	GLB156*3B37■●□□□○■B0
20	42	55	40	37.5	20.3	1.2	45	13	100	6	20.1	GLB206*3B37■●□□□○■B0
25	42	45	45	37.5	20.3	1.2	45	13	100	4.8	25.1	GLB256*3B37■●□□□○■B0
12	57	45	25	52.5	12.7	1.2	23	24	200	19.9	6.0	GLB126*3B52■●□□□○■B0
15	57	45	25	52.5	12.7	1.2	23	24	200	15.9	7.5	GLB156*3B52■●□□□○■B0
20	57	45	30	52.5	20.3	1.2	23	24	200	11.9	10	GLB206*3B52■●□□□○■B0
25	57	50	35	52.5	20.3	1.2	23	24	200	9.6	12.6	GLB256*3B52■●□□□○■B0
30	57	55	45	52.5	20.3	1.2	23	24	200	8	15.1	GLB306*3B52■●□□□○■B0
35	57	55	45	52.5	20.3	1.2	23	24	200	6.8	17.6	GLB356*3B52■●□□□○■B0

备注:

1. “\*” 表示容量误差。 “\*” =capacitance tolerance code, J=±5%, K=±10%, M=±20%.
2. “■” 表示内部特征码 “■” =Internal use.
3. “●” 表示引线加工形式代码 “●” =Lead Form Code:“ L” ,“ H” ,“ K” ,“ M” ,“ N” ....
4. “□□□” 表示引线长度代码 “□□□” =Lead Length Code:“ 270” ,“ 200” ,“ 035” ....
5. “○” 表示引线长度误差代码 “○” =Lead Length Tolerance Code:“ ±0.3” , “±0.5” , “±1” .....
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“I<sub>max</sub>” =Maximum r.m.s current at 10kHz, θ<sub>amb</sub>=70°C, Δθ<sub>case</sub>=15.0°C