



LS P121



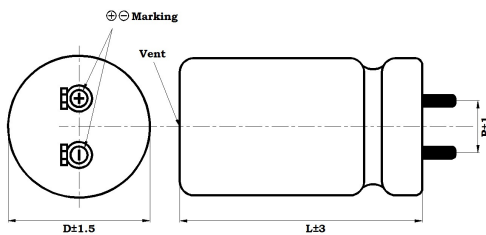
- 60°C 标准品  
60°C Standard
- 快速充放电用特殊设计  
Special design for rapid charge and discharge
- 适用于专业闪光灯、照相设备、快速充放电要求的设备  
For professional flash light generators, photographic equipment, rapid charge and discharge equipment.

### 规格表 SPECIFICATIONS

项目 Items	特性 Characteristics	
工作温度范围 Operating Temperature Range	-40~+60°C	-25~+60°C
额定工作电压范围 Rated Working Voltage Range	300~400V	450~500V
放电电压 Discharge Voltage	50V DC	
静电容量允许偏差 Capacitance Tolerance	-10~+20% (20°C, 120Hz)	
损耗角正切值 Dissipation Factor (MAX) 20°C, 120Hz	15%	
漏电流 Leakage Current (MAX)	$I = 1 \times C_R$ 或 1.5mA 取小者 (20°C, 施加额定电压 5 分钟后) $I = 1 \times C_R$ or 1.5mA whichever is minimum. (at 20°C, 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	
产品寿命 Life Time	>30000 flashes	
漏电流 Leakage Current	≤规定值 ≤Specified value	
损耗角正切值变化率 Tgδ Change	≤规定值的 300% ≤300% of specified value	
静电容量变化率 Capacitance Change	初始值±30%以内 Within ±30% of initial value	
施加条件 Condition 环境温度 Applied Temperature 充放电时间 Duration of Charge and Discharge 充电电阻 Charge resistance 放电电阻 Discharge resistance	≤60°C ≥2s 10Ω 0.5Ω	

### 尺寸图 Dimensions

- 常用端子型式代码: Terminal Code

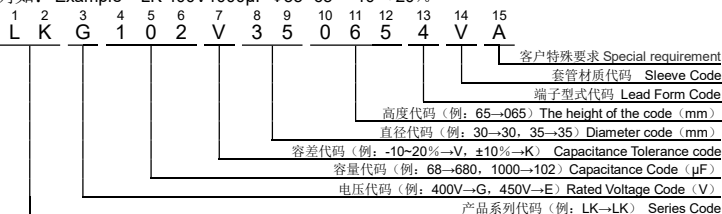


4-Type

- 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

- 例如: Example LK 400V1000µF Φ35×65 -10~+20%



# LK 系列 SERIES

## ◆ 产品一览表 Standard Ratings

WV <sub>DC</sub> (Surge Voltage) (V)	Cap ( $\mu$ F)	Size D×L (mm)	ESR <sub>typ</sub> 20°C 120Hz (m $\Omega$ )	Catalog Part Number
300 (320)	1000	30×50	113	LKY102V30050□VA
	1500	35×50	75	LKY152V35050□VA
	2100	35×65	54	LKY212V35065□VA
	3000	40×70	38	LKY302V40070□VA
	4700	40×105	24	LKY472V40105□VA
	6600	50×100	17	LKY662V50100□VA
330 (350)	1000	35×45	113	LK3102V35045□VA
	1200	35×50	94	LK3122V35050□VA
	2100	40×65	54	LK3212V40065□VA
	3000	40×80	38	LK3302V40080□VA
	3800	40×105	30	LK3382V40105□VA
	5600	50×100	20	LK3562V50100□VA
360 (390)	560	30×40	201	LK2561V30040□VA
	1100	35×50	103	LK2112V35050□VA
	2100	40×65	54	LK2212V40065□VA
	3000	40×90	38	LK2302V40090□VA
	3800	40×110	30	LK2382V40110□VA

WV <sub>DC</sub> (Surge Voltage) (V)	Cap ( $\mu$ F)	Size D×L (mm)	ESR <sub>typ</sub> 20°C 120Hz (m $\Omega$ )	Catalog Part Number
400 (450)	330	25×45	362	LKG331V25045□VA
	700	35×45	171	LKG701V35045□VA
	1000	35×55	120	LKG102V35055□VA
	2100	40×80	57	LKG212V40080□VA
	3000	40×110	40	LKG302V40110□VA
	3800	50×100	31	LKG382V50100□VA
500 (550)	200	25×45	664	LKE201V25045□VA
	560	35×50	237	LKE561V35050□VA
	1000	40×65	133	LKE102V40065□VA
	2100	50×80	63	LKE212V50080□VA

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

\*记载之外的体积，请另行咨询。  
\* Please ask for advice for other sizes.