

LS 系列 SERIES



● 55°C 标准品

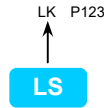
55°C Standard

● 额定工作电压范围：330V、360V

Rated voltage range: 330V、360V

● 适用于专业闪光灯

For professional flash light generators

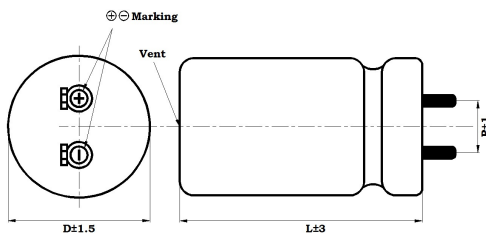


◆ 规格表 SPECIFICATIONS

项目 Items	特性 Characteristics		
工作温度范围 Operating Temperature Range	-20~+55°C		
额定工作电压范围 Rated Working Voltage Range	330、360V		
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	$C_R(\mu F)$	150~600	700~1500
	$\tan\delta$	0.10	0.15
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		
充放电特性 Charge and Discharge	在 5~35°C 环境下, 每 30s 通过放电电阻为 0.7~1.0Ω 的氙气闪光灯充放电 5000 次。 Under the condition of 5~35°C, charge & discharge in every 30 seconds for 5000 times via Xe flash tube with discharge resistance of 0.7~1.0Ω.	漏电流 Leakage Current	≤ 规定值的 150% ≤ 150% of specified value
		损耗角正切值变化率 $\tan\delta$ Change	≤ 规定值的 150% ≤ 150% of specified value
		静电容量变化率 Capacitance Change	初始值 ±10% 以内 Within ±10% of initial value
高温无负荷特性 Shelf Life	70°C 环境中放置 500 小时, 常温放置 24~48 小时恢复后, 试加额定电压 60 分钟后在 20±5°C 下测试。 Storage without voltage applied at 70°C for 500 hours and measured at 20±5°C after the rated voltage to be applied for 60 minutes, 20 to 48 hours before measurement.	漏电流 Leakage Current	≤ 规定值的 150% ≤ 150% of specified value
		损耗角正切值变化率 $\tan\delta$ Change	≤ 规定值的 150% ≤ 150% of specified value
		静电容量变化率 Capacitance Change	初始值 ±10% 以内 Within ±10% of initial value

◆ 尺寸图 Dimensions

● 常用端子型式代码: Terminal Code

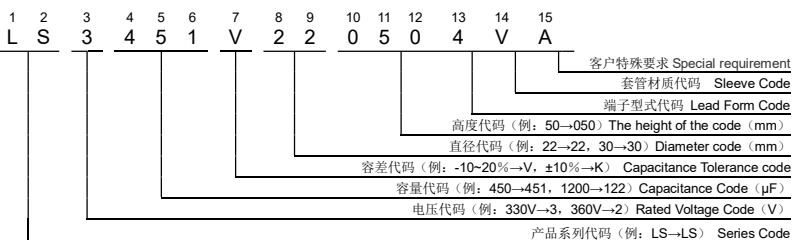


4-Type :

● 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 LS 330V450μF Φ22×50 -10~+20%



◆ 产品一览表 Standard Ratings

WV _{DC} (Surge Voltage) (V)	Cap (μF)	Size D×L (mm)	ESR _{typ} 20°C 120Hz (mΩ)	Catalog Part Number
300 (320)	1000	30×50	113	LSY102V30050□VA
	1500	35×30	75	LSY152V35030□VA
330 (350)	150	20×25	752	LS3151V20025□VA
	180	20×30	627	LS3181V20030□VA
	180	22×25	627	LS3181V22025□VA
	200	20×35	564	LS3201V20035□VA
	200	22×30	564	LS3201V22030□VA
	200	25×25	564	LS3201V25025□VA
	250	20×40	451	LS3251V20040□VA
	250	22×30	451	LS3251V22030□VA
	250	25×30	451	LS3251V25030□VA
	300	20×45	376	LS3301V20045□VA
	300	22×35	376	LS3301V22035□VA
	300	25×30	376	LS3301V25030□VA
	300	30×25	376	LS3301V30025□VA
	350	20×50	322	LS3351V20050□VA
	350	22×40	322	LS3351V22040□VA
	350	25×35	322	LS3351V25035□VA
	350	30×25	322	LS3351V30025□VA
	400	22×45	216	LS3401V22045□VA
	400	25×40	282	LS3401V25040□VA
	400	30×30	282	LS3401V30030□VA
	400	35×25	282	LS3401V35025□VA
	450	22×50	251	LS3451V22050□VA
	450	25×45	251	LS3451V25045□VA
	450	30×30	251	LS3451V30030□VA
	450	35×25	251	LS3451V35025□VA
	500	25×50	226	LS3501V25050□VA
	500	30×35	226	LS3501V30035□VA
	500	35×25	226	LS3501V35025□VA
	600	25×55	188	LS3601V25055□VA
	600	30×35	188	LS3601V30035□VA
	600	35×30	188	LS3601V35030□VA
	700	30×40	161	LS3701V30040□VA
	700	35×30	161	LS3701V35030□VA
800	30×45	141	LS3801V30045□VA	
800	35×35	141	LS3801V35035□VA	
900	30×45	125	LS3901V30045□VA	
900	35×35	125	LS3901V35035□VA	
1000	30×50	113	LS3102V30050□VA	
1000	35×40	113	LS3102V35040□VA	
1200	30×60	94	LS3122V30060□VA	
1200	35×45	94	LS3122V35045□VA	
1300	35×45	87	LS3132V35045□VA	
1500	35×50	75	LS3152V35050□VA	

WV _{DC} (Surge Voltage) (V)	Cap (μF)	Size D×L (mm)	ESR _{typ} 20°C 120Hz (mΩ)	Catalog Part Number
360 (390)	150	20×30	752	LS2151V20030□VA
	150	22×25	752	LS2151V22025□VA
	180	20×35	627	LS2181V20035□VA
	180	22×30	627	LS2181V22030□VA
	180	25×25	627	LS2181V25025□VA
	200	20×35	564	LS2201V20035□VA
	200	22×30	564	LS2201V22030□VA
	200	25×30	564	LS2201V25030□VA
	250	20×40	451	LS2251V20040□VA
	250	22×35	451	LS2251V22035□VA
	250	25×30	451	LS2251V25030□VA
	250	30×25	451	LS2251V30025□VA
	300	20×50	376	LS2301V20050□VA
	300	22×40	376	LS2301V22040□VA
	300	25×35	376	LS2301V25035□VA
	300	30×30	376	LS2301V30030□VA
	350	22×45	322	LS2351V22045□VA
	350	25×40	322	LS2351V25040□VA
	350	30×30	322	LS2351V30030□VA
	350	35×25	322	LS2351V35025□VA
	400	22×50	282	LS2401V22050□VA
	400	25×45	282	LS2401V25045□VA
	400	30×35	282	LS2401V30035□VA
	400	35×25	282	LS2401V35025□VA
	450	25×50	251	LS2451V25050□VA
	450	30×35	251	LS2451V30035□VA
	450	35×30	251	LS2451V35030□VA
	500	25×60	226	LS2501V25060□VA
	500	30×40	226	LS2501V30040□VA
	500	35×30	226	LS2501V35030□VA
	600	30×40	188	LS2601V30040□VA
	600	35×35	188	LS2601V35035□VA
	700	30×45	161	LS2701V30045□VA
	700	35×35	161	LS2701V35035□VA
	800	30×50	141	LS2801V30050□VA
	800	35×40	141	LS2801V35040□VA
900	30×60	125	LS2901V30060□VA	
900	35×40	125	LS2901V35040□VA	
1000	30×60	113	LS2102V30060□VA	
1000	35×45	113	LS2102V35045□VA	
1200	35×50	94	LS2122V35050□VA	
1300	35×55	87	LS2132V35055□VA	
1500	35×60	75	LS2152V35060□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.