



DIP Common Line Filter



深圳蓝图微电科技有限公司

SHENZHEN LANTU MICRO ELECTRIC TECHNOLOGY CO., LTD.

承 认 书

SPECIFICATION FOR APPROVAL

客户名称:

Customer Name : _____

客户料号:

Customer P/N : _____

规格型号:

Specification Model : _____

蓝图微电品号:

LTWD P/N : LUU9.8-15mH MIN

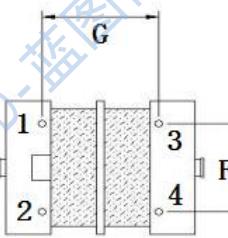
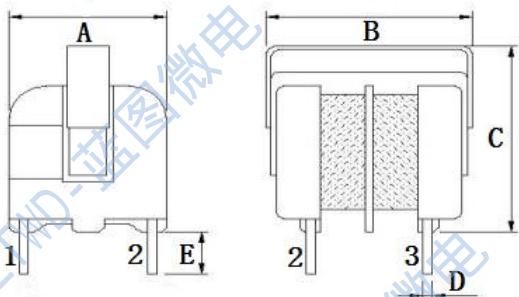
制造商 Manufacturer		客户确认 Customer Approved	
制作 Drawn	Kerry		
审核 Checked	Tony		
日期 Date	2024.10.08	日期 Date	

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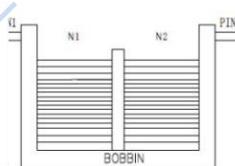
CUSTOMER / 客户		LTWD NO / 蓝图微电品号	LUU9.8-15mH MIN	
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1. MECHANICAL DIMENSIONS / 外形尺寸 [单位 mm]



SCHEMATIC /
原理图

STRUCTUREDIAGRAMS /
结构图



ITEM / 项目	A	B	C	D	E	F	G
SPEC / 规格	11.5Max	16.5Max	17.5Max	0.6±0.1	3.7±0.5	7.0±0.5	8.0±0.5

2. WINDING SPEC / 卷线规格

WIRE / 线材	0.27mm*1C 2UEW	
PIN / 端子	1--2	4--3
URNS / 圈数	76Ts (REF)	76Ts (REF)



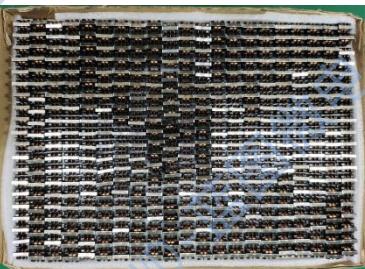
3. ELECTRICAL CHARACTERISTICS / 电气特性

TEST ITEM / 测试项目	TEST WINDING / 测试绕组	SPEC / 规格	CONDITION • EQUIPMENT / 仪器• 测试条件
INDUCTANC / 电感量	1--2	15mH MIN	CH-1062 or EQUIVALENT (F=1kHz, 0.25V)
	4--3		
DCR / 直流电阻	1--2	1.1 Ω MAX	CH-502A or EQUIVALENT (At25°C)
	4--3		
INSULATION RESISTANCE / 绝缘电阻	COIL--COIL	100mΩ MIN	CH-19053 or EQUIVALENT At DC500V
WITHSTAND VOLTAGE / 耐电压	COIL--COIL	1.5KVAC	CH-19053 or EQUIVALENT (5mA/60sec)
	COIL--CORE	1.5KVAC	

4. MATERIAL LIST / 材料明细表

NO / 编号	ITEM / 项目	MATERIAL / 材料	SPEC / 规格	UL No / UL编号
1	BOBBIN / 骨架	PHENOL / 电木粉 T375J	SY-0901 or EQUIVALENT	E59481 (S)
2	CORE / 磁芯	FERRITE / 铁氧体	JPH-7 UU9.8 or EQUIVALENT	
3	WIRE / 线材	POLYURETHANE COPPER / 聚氨基甲酸酯铜线	0.27mm*1C 2UEW or EQUIVALENT	E194410
4	CLIP / 夹子	STEEL / 钢	UU9.8 or EQUIVALENT	
5	VARNISH / 凡立水	EPOXY / 环氧树脂	1032 or EQUIVALENT	E213437



CUSTOMER / 客户	LTWD NO / 蓝图微电品号	LUU9.8-15mH MIN	
5. Product packaging / 产品包装 [单位 mm]			
EPE/ 珍珠棉: 340*240*10	TOP COVER/ 上盖: 345*245	INNER BOX/ 内盒: 345*245*30	OUTER BOX/ 外箱: 360*280*195
			
NOTE/注:			
1. 成品采用针脚插珍珠棉包装方式每层420PCS放入一个内盒，共计420PCS。 The finished product is packaged with needle inserted pearl cotton, with 420PCS per layer placed in an inner box, for a total of 420PCS.			
2. 每三个内盒为一中包装，上层加纸板用封箱胶封成“#”字形为一个中包装。 Every three inner boxes form a central packaging, and the upper layer is sealed with cardboard and box glue in the shape of a "#" to form a central packaging.			
3. 每2个中包装为一箱，共计2520PCS。 Each box contains 2 packages, totaling 2520PCS.			
4. 外盒贴相应标签. 所有尺寸如上图。 Label the outer box accordingly. All dimensions are as shown in the above picture.			