承认书

物料编码：

物料名称：

规格型号：T12X6X4-38uHmin(CR1605-S)

品　　牌：长瑞智造

供 应 商：长瑞智造

承认日期：2023.05.13

受控编号：CR-CRS-CR1605-S

惠州市长瑞智造电子有限公司	
拟 定	批 准
夏　欢	陈　林

客户承认	
拟 定	批 准

CUSTOMER		CR P/N	

FILE CHANGE RECORD

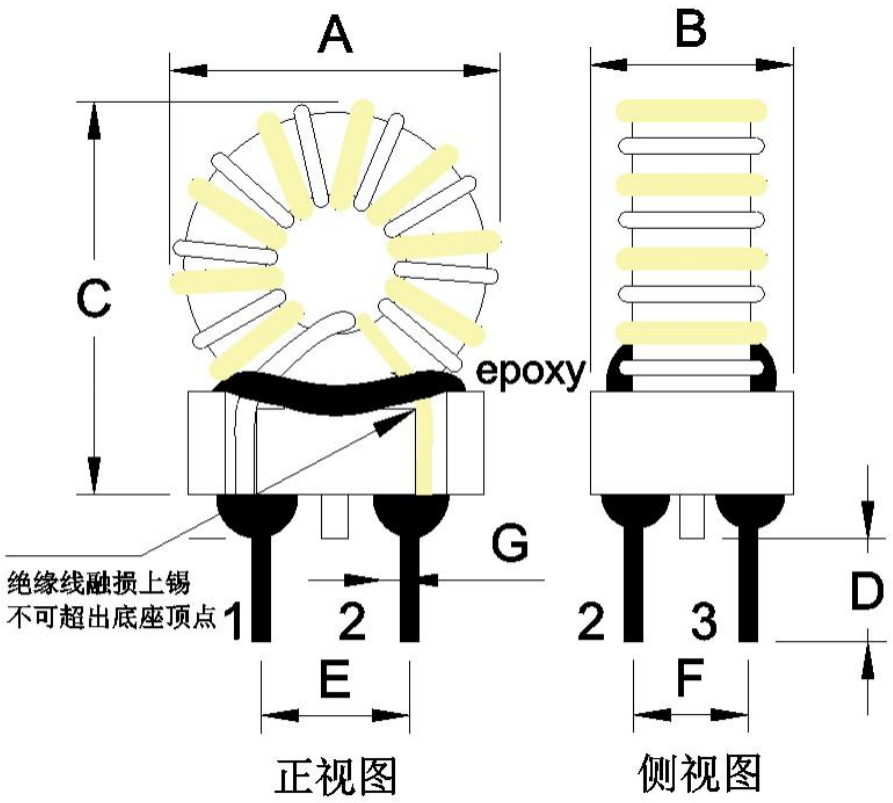
RoHS Compliant

CHANGE DATE	CHANGE CONTENT	REV.	CHANGE BY
2023.05.13	NEW SPEC.	00	XH

	DESIGN BY	CHANGE BY	CHECKED BY	APPROVED BY	CUSTOMER P/N	
惠州市长瑞智造电子有限公司	XH	LG	LMH	CL	DOCUMENT NO./Rev.	
					DATE	2023.05.13
					SHEET_OF_	1 / 4

CUSTOMER		CR P/N	

MECHANICAL DIMENSION: (UNIT:mm)



DIMENSION:(mm)

A: 15.0 MAX

B: 8.5 MAX

C: 18.0 MAX

D: 2.8±0.4

E: 10.0±0.4

F: 4.5±0.4

G: 0.6±0.1

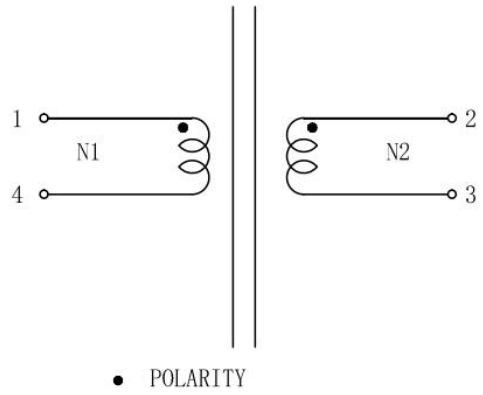
REMARK:

1.产品含浸处理;

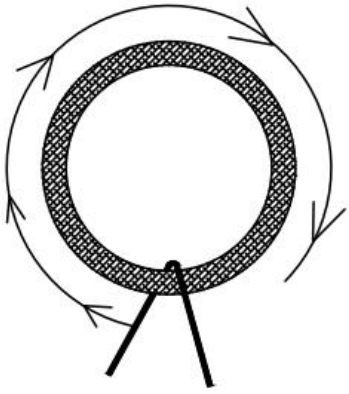
2.产品线圈与底座结合处双面点胶固定。

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CUSTOMER			CR P/N			

SCHEMATIC:



WINDING CONSTRUCTION:



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WINDING STEP:

WDG	TERMINAL	WIRE GAUGE	TURNS	REMARKS
N1	1-4	UEWN/UΦ0.55	11.5	双线并绕
N2	2-3	TKW-B Φ0.55	11.5	

ELECTRICAL CHARACTER:

NO.	Item	Measured Point	Technical Data	Test Condition & Instrument @25℃
1	INDUCTANCE	L(1-4)=L（2-3）	38uH MIN	1kHz,0.25V/ZX1085BX
	INDUCTANCE DEVIATION	|L(1-4)-L(2-3)|	2uH MIN	
2	DCR	L(1-4)=L（2-3）	30mΩ MAX	TH2512B
3	INSULATION RESISTANCE	COIL TO COIL	100MΩ MIN	DC500V/ZX9320S-4
		COIL TO CORE		
4	HI-POT	COIL TO COIL	800VAC	50Hz,1mA,5s/WB2670A
		COIL TO CORE	1000VAC	

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					SHEET_OF_	3 / 4
CUSTOMER			CR P/N			

MATERIAL LIST:

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NO.	ITEMS	MATERIALS	SUPPLIERS/MANUFACTURER	FILE NO.
1	CORE	T12*6*4C Ui800	Dongguan Jianzhi Electronics Co., Ltd	N/A
2	COPPER WIRE	UEWN/U 155	PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN)CO LTD	E201757
3	INSULATION WIRE	TKW-B 130	Shanghai Xiangxiang Electronics Co., Ltd	E308908
4	BASE	T375HF	Chang Chun Plastics Co., Ltd	E59481
5	VARNISH	JX-1150(A)	Yueyang GREEN Technology Co., Ltd.	E303754
6	EPOXY	J898AB	GUANGDONG HENG ERLANGS NEW MATERIAL CO.,LTD.	N/A

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