承认书

物料编码：

物料名称：电感

规格型号：T12X6X4-50uHmin(Z6021)

品　　牌：长瑞智造

供 应 商：长瑞智造

承认日期：2023.05.17

受控编号：CR-CRS-Z6021

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

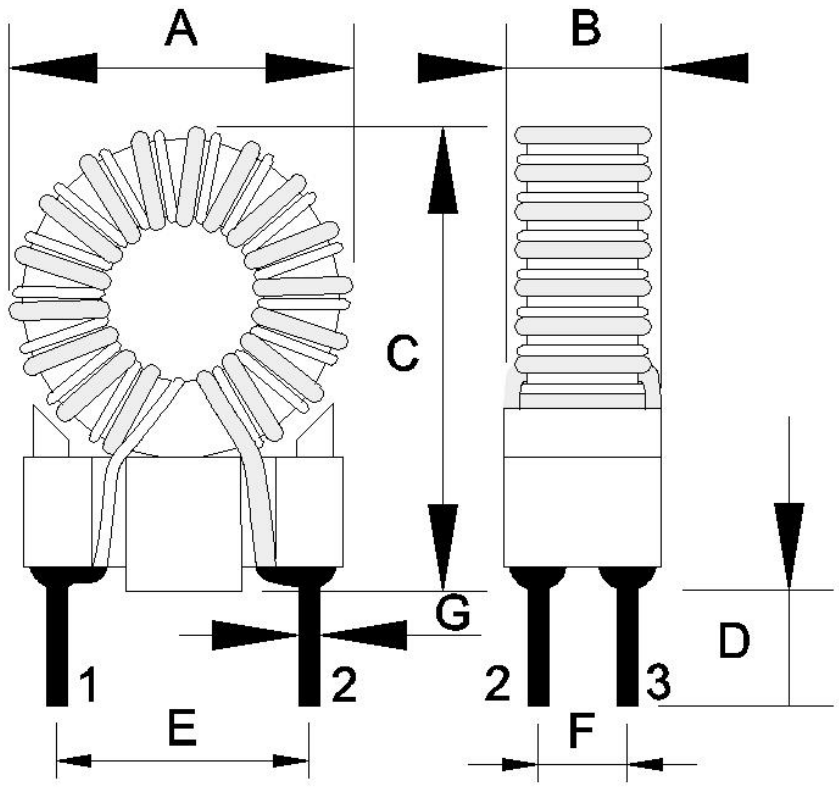
CHANGE DATE	CHANGE CONTENT	REV.	CHANGE BY
2023.05.17	NEW SPEC.	00	XH
2023.07.12	DCR由19mΩ max变更为12mΩ max	01	XH

	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	2023.05.17

					SHEET_OF_	1 / 4
CUSTOMER			CR P/N			

MECHANICAL DIMENSION: (UNIT:mm)

RoHS Compliant



DIMENSION:(mm)

A: 15.0 MAX

B: 8.0 MAX

C: 17.5 MAX

D: 3.5±0.5

E: 7.5±0.4

F: 5.0±0.4

G: 0.6±0.1

REMARK:

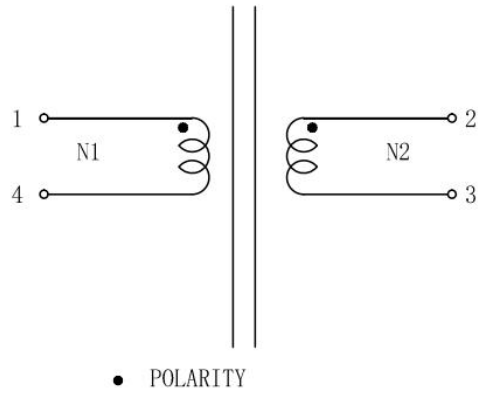
1.产品含浸处理;

2.产品需剥皮后焊锡。

	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	2023.05.17

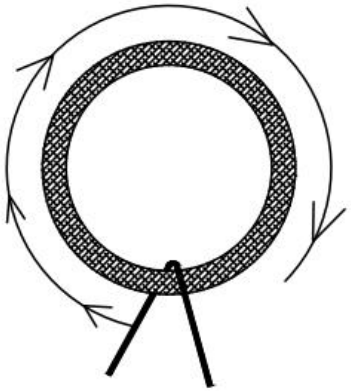
					SHEET_OF_	2 / 4
CUSTOMER			CR P/N			

SCHEMATIC:



WINDING CONSTRUCTION:

RoHS Compliant



WINDING STEP:

WDG	TERMINAL	WIRE GAUGE	TURNS	REMARKS
N1	1-4	UEWN/UΦ0.6	9Ts	双线并绕
N2	2-3	TKW-B Φ0.6	9Ts	

ELECTRICAL CHARACTER:

NO.	Item	Measured Point	Technical Data	Test Condition & Instrument @25℃
1	INDUCTANCE	L(1-4)=L（2-3）	50uH MIN	1kHz, 0.25V, 30Ω/ZX1085BX
2	DCR	R(1-4)=R（2-3）	12mΩ MAX	TH2512B
3	INSULATION	COIL TO COIL	100MΩ MIN	DC500V/ZX9320S-4
	RESISTANCE	COIL TO CORE		
4	HI-POT	COIL TO COIL	1000VAC	50Hz,1mA,5s/WB2670A
		COIL TO CORE	1000VAC	

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					SHEET_OF_	3 / 4
CUSTOMER			CR P/N			

MATERIAL LIST:

RoHS Compliant

NO.	ITEMS	MATERIALS	SUPPLIERS/MANUFACTURER	FILE NO.
1	CORE	T12*6*4C JZ11A	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

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					DATE	2023.05.17
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