承认书

物料编码：

物料名称：电感

规格型号：T9.5X5X5-30uHmin(Z3081)

品　　牌：长瑞智造

供 应 商：长瑞智造

承认日期：2023.11.15

受控编号：CR-CRS-

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

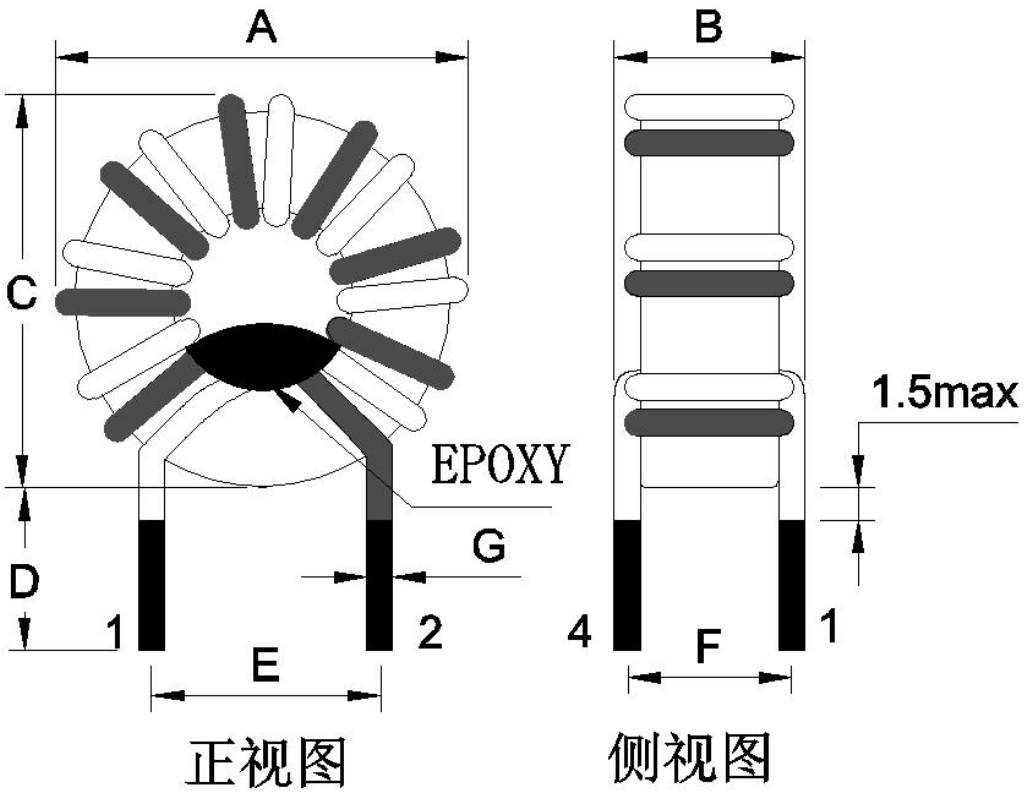
CHANGE DATE	CHANGE CONTENT	REV.	CHANGE BY
2023.11.15	NEW SPEC.	00	XH

	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	2023.11.15
					SHEET_OF_	1 / 3

CUSTOMER		CR P/N	

MECHANICAL DIMENSION: (UNIT:mm)

RoHS Compliant



DIMENSION:(mm)

A: 12.0 MAX

B: 8.0 MAX

C: 11.5 MAX

D: 4.0±0.5

E: 6.0±0.5

F: 6.0±0.5

G: 0.6±0.1

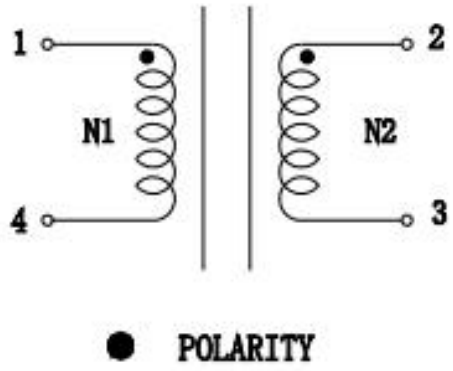
REMARK:

1.产品需含浸。

	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	2023.11.15
					SHEET_OF_	2 / 3

CUSTOMER		CR P/N	

SCHEMATIC:



● POLARITY

WINDING CONSTRUCTION:

RoHS Compliant



线一个方向绕完

WINDING STEP:

WDG	TERMINAL	WIRE GAUGE	TURNS	REMARKS
N1	1-4	2UEW-FΦ0.6 N	10Ts	双线并绕
N2	2-3	2UEW-FΦ0.6 R	10Ts	

ELECTRICAL CHARACTER:

NO.	Item	Measured Point	Technical Data	Test Condition & Instrument @25℃
1	INDUCTANCE	L(1-4)&L（2-3）	30uH MIN	50KHz，0.3V/ZX1085BX
2	DCR	L(1-4)&L（2-3）	20mΩ MAX	at25℃/TH2512B
3	INSULATION	COIL TO COIL	100MΩ MIN	DC500V/ZX9320S-4
	RESISTANCE	COIL TO CORE		
4	HI-POT	COIL TO COIL	500VAC	50Hz,1mA,3s/WB2670A
		COIL TO CORE	500VAC	

MATERIAL LIST:

RoHS Compliant

NO.	ITEMS	MATERIALS	SUPPLIERS/MANUFACTURER	FILE NO.
1	CORE	T9.5*5*5C JZ10A	Dongguan Jianzhi Electronics Co., Ltd	N/A
2	COPPER WIRE	2UEWF/QA-1 155℃	HONGQI GROUP JIANGXI COPPER CO.,LTD.	E355168
3	EPOXY	3300A-1/300B-1	DONGGUAN EATTO ELECTRONIC MATERIAL CO.,LTD.	E218090
4	VARNISH	JX-1150(*)	Yueyang GREEN Technology Co., Ltd.	E303754

	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	2023.11.15
					SHEET_OF_	3 / 3