

客 户 宝 号:

CUSTOMER

306

承 认 书

SPECIFICATION FOR APPROVAL

品名规格
DESCRIPTION

T43*2

客户料号
CUSTOMER PART NO

适用机种
CUSTOMER OUT DWG NO

直径43mm (MAX) 总厚度2mm (MAX) / 硬磁 / 中间贴小磁片 18mm /
带NTC曹孔/8. 2uH/PC95//磁片开双槽/出线长度8mm/浸锡
2MM/NTC10KB3950/引|线长度8mm

方舟料号
ARK DWG NO

130640T432A1596

版本/次
REV

C

出图 DRAWING			客户承认 CUSTOMER APPROVE
制图 DRAWING	审核 CHECKED	核准 APPROVE	
叶梦琳	方舟电子有限公司 方爱武 工程专用章	唐富岗	
DATE: 2026 年6 月 5 日			
			请于承认盖章 谢谢!

本产品符合RoHS

Shangrao Fangzhou Electronics Co., Ltd.
Xiafeng Electronic Information Industrial Park, Guangfeng Economic Development Zone,
Shangrao City, Jiangxi Province, P.R.China

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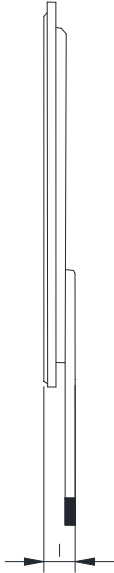
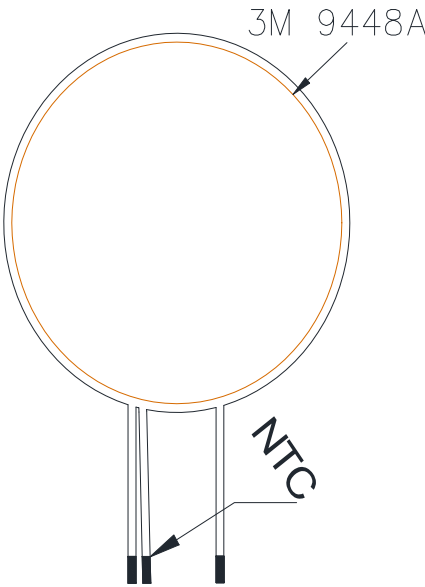
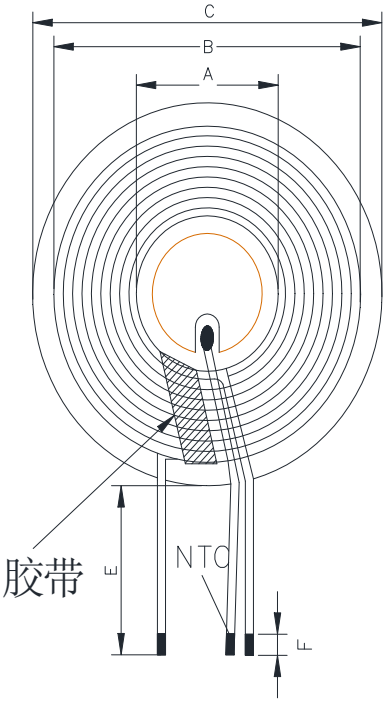
SPECIFICATION FOR APPROVAL

CUSTOMER	306	PART NO	0	PAGE	1/6
ITEM	T43*2	F. Z NO	130640T432A1596	REVISION	V1. 2
DESCRIPTION	TRANSFORMER			ISSUE DATE	2026. 6. 5
MODIFY ANNAL LIST					
ITEM	DATE	REV	MODIFY MATTER EXPLAIN	NOTE	
1	2026. 2. 5	V1. 0	首次发行	叶梦琳	
2	2026. 4. 18	V1. 1	修正A, B尺寸	叶梦琳	
3	2026. 6. 5	V1. 2	E尺寸由10. 0mm改成8. 0mm	叶梦琳	
上饶市方舟电子有限公司			APPROVED	CHECKED	DRAWING
江西省上饶市广丰区经济开发区霞峰电子信息产业园			唐富岗	方爱武	叶梦琳
TEL:0793-2713888 FAX:0793-2713888					

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DIMENSION:mm



A	20.5±1.0
B	40.0±1.0
C	43.0MAX
E	8.0±1.0
F	2.0±1.0
I	2.0MAX 不含离型纸 不含NTC头



NOTE:

Winding wires of the coil body shall not be loose. The lead wires excluding tinned sections must remain flexible.The magnetic sheet shall be slotted, with an 18mm small magnetic patch attached to its center and a reserved slot for NTC. The assembly structure consists of coil, magnetic sheet, double-sided adhesive tape and tear tab for double-sided tape.High-temperature tape shall be aligned parallel to the slots, and all incoming & outgoing wires shall be routed into the wire grooves.A 10K NTC thermistor (B3950) shall be placed at the center of the product. The NTC shall share the same wire groove with incoming wires as shown in the drawing, with its length extending 10mm flush with the edge of the magnetic sheet.

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CONSTRUCTION:	CONNECTION:
 " ● " winding start	

WINDING	START	FINISH	WIRE<mm>	TURN<TS>	TAPE<TS>	REMARK
N1	S	F	0.08*80P*1P 热风绞线	11		顺时针密绕

NOTES:
1. 绕线需平整、不可交叉、破皮、打结。

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ELECTRICAL CHARACTERISTICS:
TEMPERATURE:25° C

TEST	CONDITIONS	WINDING	REQUIREMENTS
INDUCTANCE	10KHz/1V	S-F	8.0-8.6uH
DCR ESISTANCE	AT:25° C	S-F	mΩ MAX
Q值			
LEAKAGE INDUCTANCE			
HI-POT			
INSULATION RESISTANCE			

TEMPERATURE PROPERTY:
BETWEEN-20° C TO 80° C
TEST INDUCTANCE AND RESISTANCE ON THE BASIS OF 25° C
THE VARIATION SHALL NOT DROP 20%

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MATERIAL LIST:

ITEM	MATERIAL	SUPPLIER	UL NO:	OPTION
CORE	硬磁 T43.0*2.0	TENG CI CO.,LTD SHEN YONG CO.,LTD	N/A	√
WIRE	xUEW/155, QA-x/155	GUANGZHOU WANBAO ELECTRONIC MATERIAL CO.,LTD	E167402	√
TAPE	J16 155° C	JINGJIANG JINGYI ADHESIVE PRODUCT CO.,LTD	E246950	√
EPOXY	W6216AB	HAO CHUANG CO.,LTD	N/A	√
SOLDER	Sn0.7Cu	MAANSHAN TAIKANG METAL MATERIAL CO LTD	N/A	√
VARNISH	T-4260(a)	SHZHOU TAIHU ELECTRIC ADVANCED MATERIAL CO LTD	E228349	
TRIPLE WIRE	E&B-XXXB	E&B TECHNOLOGY CO.,LTD	E315265	
Glue	SH-8536	Shenzhen Zhihong Electronic Materials Co., LTD	N/A	√

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方舟电子有限公司

样品检验测试报告

客户	306	规格	T43*2		料号	0		方舟编号	130640T432A1596		样品数	12PCS	日期	2026. 6. 5	PAGE	6/6	
BOBBIN厂商						BOBBIN材质				BOBBIN规格				BOBBIN代号			
CORE厂商						CORE材质				CORE规格		T43*2					
检验项目	电性测试								测试项目								
	电感			DRC (Ω)		HI-POT		圈数 / 极性	工具								
测试条件	10KHz/1V			AT: 25° C					样品序 规格值 实测值 项目		1	2	3	4	5		
脚位	S-F			S-F													
规格值 实测值	8. 0-8. 6uH			mΩ MAX													
									A	20. 5±1. 0							
									B	40. 0±1. 0							
1							OK	C	43. 0MAX								
2							OK	E	8. 0±1. 0								
3							OK	F	2. 0±1. 0								
4							OK	I	2. 0MAX 不含离型纸不含NTC头								
5							OK										
CH1062		TH2869AX		■		CH100											
CH101		LK2670A		■		CH3250											
备注： 1. 各项电性外观尺寸必须符合规格要求； 2. 注明主要物料规格，材质，厂商																	
									判定		OK	OK	OK	OK	OK		
核准	唐富岗			审核		方爱武		制表	叶梦琳		测试者	叶梦琳					