

# 百纳电子科技有限公司

## 承 认 书

### SPECIFICATION FOR APPROVAL

CUSTOMER (客户名称) : 帝 宇  
DESCRIPTION (产品名称) : POWER TRANSFORMER  
CUSTOMER P/N (客户料号) : LDT-50  
BAINA P/N (百纳料号) : BNPQ2620-500uH  
REV. (版 本) : 1  
DATE (日 期) : 2011-1-14

客 户 承 认 印 鉴

CUSTOMER APPROVAL SIGNATURE

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APPROVED BY	CHECKED BY	DRAFTED BY
聂国群 2011-1-14	程林 2011-1-14	聂清彬 2011-1-14

地址：广东省中山市火炬高新技术开发区

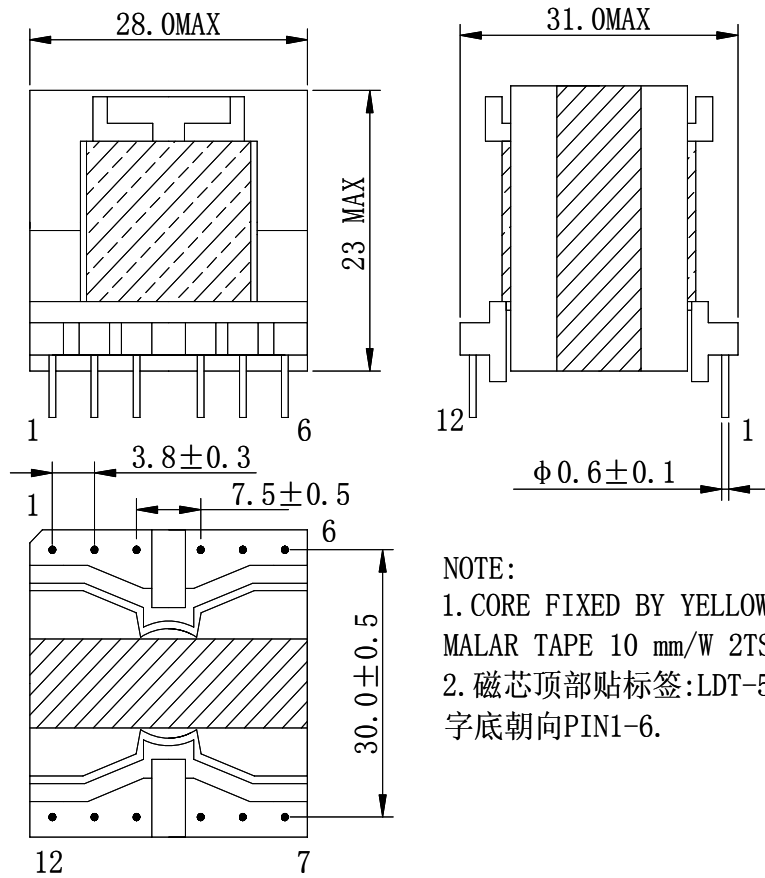
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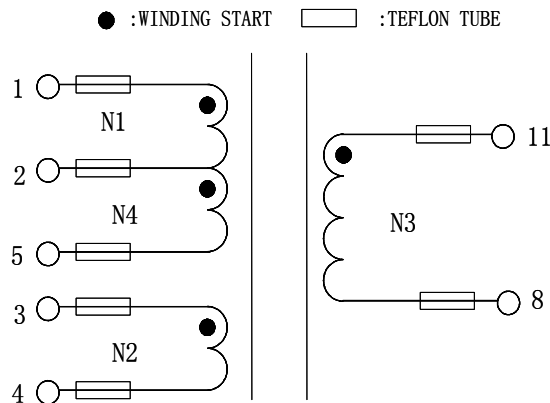
客户名称 CUSTOMER	帝宇	产品名称 DESCRIPTION	PQ2620变压器
百纳料号 BN P/N	BNPQ2620-500uH	日期 DATE	2011-1-14

## 1. 外观图形 CONFIGURATION & DIMENSIC (UNIT:mm) PROJECT:



NOTE:  
 1. CORE FIXED BY YELLOW MALAR TAPE 10 mm/W 2TS.  
 2. 磁芯顶部贴标签:LDT-50, 字底朝向PIN1-6.

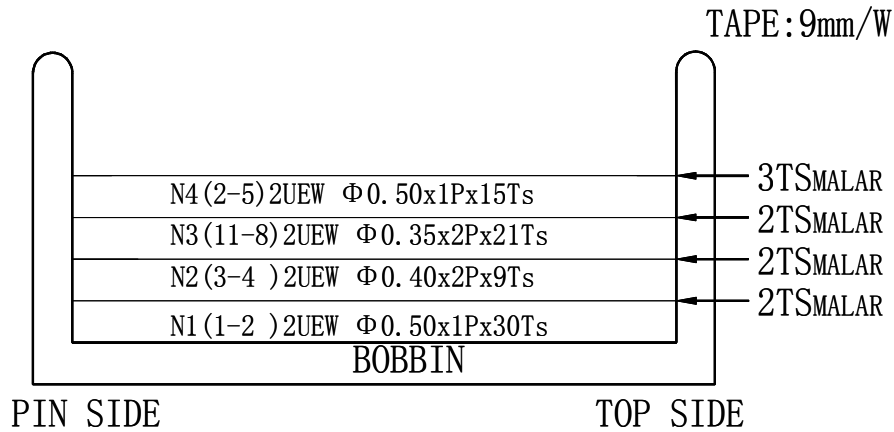
## 2. SCHEMATIC:



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### 3. WINDING CONSTRUCTION:



### 4. ELECTRICAL CHARACTERISTICS:

ITEM	TERMINAL	SPECIFICATION	TEST METER
1) Inductance 1KHz, 0.25Vrms @25°C	L(1-5)	500uH±5%	CH1061 METER or EQU
2) DC Resistance 25°C	DCR(1-5)	5Ω MAX	CH502 METER or EQU
3) HI - POT Test @60Hz	PRI.-SEC.	AC3.75KV/5mA /60S	CH9053 METER or EQU
	PRI.-CORE	AC1.0KV/ 5mA /60S	
	SEC..-CORE	AC1.0KV/ 5mA /60S	
4) Insulation Resistance	PRI.-SEC.	DC500V 100Mohm MIN	CH9053 METER or EQU
	PRI.-CORE	DC500V 100Mohm MIN	
	SEC..-CORE	DC500V 100Mohm MIN	

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## 5.MATERIAL LIST

ITEM	MATERIAL	CLASS	MANUFACTURER	UL NO.
1) FERRITE CORE PQ26/20	JPP4		JIANGMEN CITY POWDER METALLURGY FACTORY,LTD.	
2)BOBBIN	T373J 94V-0	150℃	CHANGCHUN PLASTICS CO.,LTD	E59481(S)
3) INSLATION TAPE	NO.PZ(b)	130℃	JINGJLANG YAHUA PRESSURE SENSITIVE	E85640(S)
4)MAGNT WIRE	UEW	130℃	TAI-I ELECTRIC WIRE & CABLE CO.,LTD.	E165111(N)
	TEX-E	130℃	E&B TECHNOLOGY CO.,LTD	UL242198
5)VARNISH	8562(a)	155℃	HANG CHEUNG PETROCHEMICAL CO.,LTD.	E200154(S)
6)COPPER	0.05mm*7mm 0.05mm*4mm		CHINA SHIAN HWI PLUG PARTS PLATING FACTORY	
7)TUBE	FRD-TT		FUREDA PLASTIC CO LTD	E254113
5)SOLDERVAR	Sn99.90		HIUZHOU CITY RI-SHENG SCIEN CEAD TECH NOLOGY CO.,LTD	

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## 6.SAMPLE TEST DATA

TEST ITEM	L(1-5)	DCR	HI-POI	Insulation Resistance
			PRI.---SEC.	PRI.---SEC.
unit	uH	$\Omega$	AC3.75KV/5mA /60S	DC500V 100Mohm MIN
TEST FREQ.	1KHz,0.25Vrms	/	PRI.---CORE	PRI.---CORE
			AC1.0KV/ 5mA /60S	DC500V 100Mohm MIN
SPE.	500±10%	5.00	SEC.---CORE	SEC.---CORE
		MIN	AC1.0KV/5mA /60S	DC500V 100Mohm MIN
1	508.4	OK	PASS	PASS
2	499.1	OK	PASS	PASS
3	521.8	OK	PASS	PASS
4	517.9	OK	PASS	PASS
5	509.1	OK	PASS	PASS
6				
7				
8				
9				
10				
$\bar{X}$	511.3			
R	22.7			