

客 户
CUSTOMER

SPECIFICATION FOR APPROVAL

型 号
MODEL NO. : BCK2001-247规格书编号
DOCUMENT NO. : 151200100客户型号
CUSTOMER P/N:规格书版本
CUSTOMER REV. : 00版品 名
DESCRIPTION: EF20 X' FMR规格书日期
DOCUMENT DATE: 2015-12-18

确认后签名，并返回一份。

PLEASE RETURN TO US COPY OF "SPECIFICATION FOR APPROVAL" WITH YOUR APPROVED SIGNATURES.

	"√"	CUSTOMER'S SIGNATURE	NOTE
FULL APPROVED			
CONDITIONAL APPROVED			
REJECTED			

JPS 杰普斯科技(深圳)有限公司

JEPULS TECHNOLOGY (SHENZHEN) CO., LTD

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文件变更记录表

客户P/N:

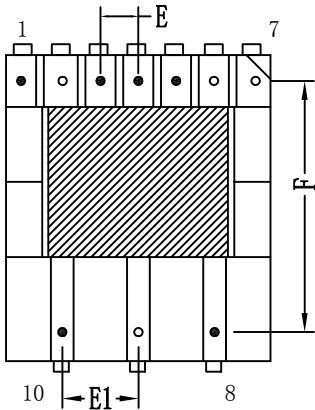
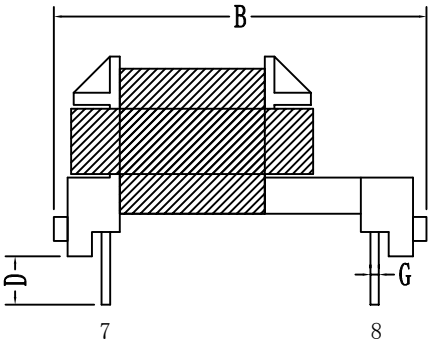
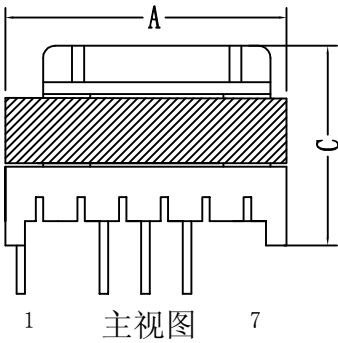
产品型号: BCK2001-247

变更日期	变更内容	版本号	执行人
2015-12-18	最新版本	00	胡石峰

CUSTOMER		JPS P/N	BCK2001-247
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MECHANICAL DIMENSION: (UNIT:mm)

RoHS
Compliant



侧视图

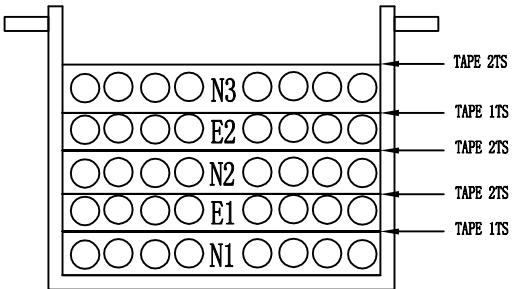
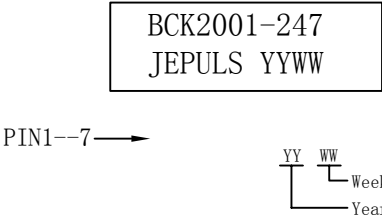
- A: 25.0 MAX.
B: 32.0 MAX.
C: 16.0 MAX.
D: 4.0±0.5
E: 3.0±0.3
E1: 5.0±0.3
F: 24.5±0.5
G: $\phi 0.6\pm0.1$

底视图

REMARK:

- PIN1-7向左，顺时针绕线；
- 所有引线需加铁氟龙套管，且深入骨架至少3mm；
- PIN2、6、7、9需拔除；
- 研磨磁芯装PIN1-7侧，磁芯固定胶带3TS；
- 产品需真空含浸；
- 标签内容：

WINDING CONSTRUCTION:



Pin1-5 Side Bobbin Pin6-10 Side

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	胡石峰	方佳康	李光华	MODEL	151200100
				DATE	2015-12-18
				SHEET_OF_	1 / 3

CUSTOMER		JPS P/N	BCK2001-247
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WINDING STEP:

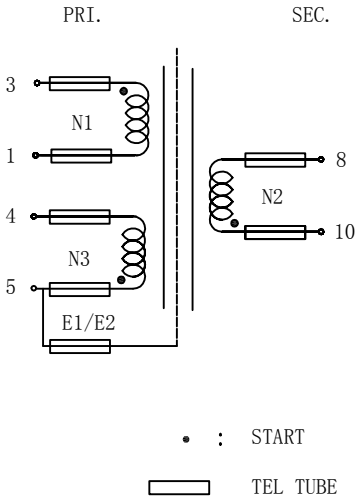
RoHS
Compliant

WDG	Terminal	Wire Gauge	Turns	Tape	Remarks
N1	3--1	2UEW-B $\varnothing$ 0.18mm*2P	56	1	密绕二层
E1	5--	2UEW-B $\varnothing$ 0.15mm*2P	32	2	密绕一层
N2	10--8	TIW-M $\varnothing$ 0.65mm*2P	4	2	密绕一层
E2	5--	2UEW-B $\varnothing$ 0.15mm*1P	10	1	疏绕一层
N3	5--4	2UEW-B $\varnothing$ 0.15mm*1P	8	2	疏绕一层

ELECTRICAL CHARACTER:

NO.	Item	Measured Point	Technical Data	Test Condition & Instrument
1	Inductance	L 3--1	420uH $\pm$ 10%	HK1062 (10KHz, 1.0V)
2	LEAK Inductance	LK 3--1	40uH MAX (Short Others)	
3	DC Resistance	R 3--1	0.82 Ω MAX.	HK 502BC (at:25 $^{\circ}$ C)
4	HI-POT	PRI TO SEC	3000V/AC	50Hz, 3mA, 60S CS2670A
		COIL TO CORE	1000V/AC	
5	Insulation Resistance	PRI TO SEC	100M Ω MIN	500VDC CWI-903
		COIL. TO CORE	100M Ω MIN	

SCHEMATIC:



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CUSTOMER				JPS P/N	BCK2001-247	
MATERIAL LIST:						
RoHS Compliant						
NO.	Items	Materials	Suppliers/Manufacturers			
1	Bobbin	Phenolic PM9820 UL Rating:94V-0 File NO.: E41429	SUMITOMO BAKELITE CO., LTD			
2	Ferrite Core	EF20 JPP-4	A-CORE JIANGMEN ELECTRONICS CO.,LTD			
		EE20/20/6 TP4	TDG HOLDING CO., LTD			
		EF20 KP4	MIANYANG KAIYUAN MAGNETISM MATERIAL CO., LTD			
3	Copper Wire	Polyurethane Enameled Copper Wire: 2UEW Thermal Rating 130℃	FENG CHING METAL CORP. (E172395)			
			TAI-I ELECTRIC WIRE & CABLE CO., LTD (E85640)			
4	Triple Wire	Type: TIW-M 130℃ File NO.:E213764	COSMOLINK CO., LTD			
5	Mylar Tape	Polyester Tape Type:CT-280 Rating Thermal 130℃ File NO.:E165111	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO., LTD			
		Polyester Tape Type:#1350F-1 Rating Thermal 130℃ File NO. E305006	3M COMPANY ELECTRICAL MARKETS DIV (EMD)			
6	Teflon Tube	Teflon TFL 200℃ File NO.:E156256	GREAT HOLDING INDUSTRIAL CO., LTD			
		CB-TT-L 200℃ File NO.:E180908	CHANGYUAN ELECTRONICS (SHENZHEN) CO., LTD			
7	Varnish	Type NO.:T-4260(a) File NO.:E228349	WU JIANG TAIHU INSULATING MATERIAL CO., LTD			
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