

承 認 書

SPECIFICATION FOR APPROVAL

<i>CUSTOMER:</i>	
<i>CUSTOMER P/N</i>	
<i>PART NO:</i>	BC1610D
<i>DESCRIPTION:</i>	
<i>PRODUCTS NO:</i>	10/100 Dual Port TRANSFORMER Module
<i>PRODUCTS REV:</i>	01
<i>DATE:</i>	2019-10-22

<i>PURCHASER CONFIRMED.</i>		
<i>APPROVAL BY</i>	<i>CHECK BY</i>	<i>DRAWN BY</i>
<i>REMARK</i>		
<i>PROVIDER ENGINEER DEPT.</i>		
<i>APPROVAL BY</i>	<i>CHECK BY</i>	
ouyangweijun	xuqiuyue	chenlinli



TAIPEI OFFICE

誠陽實業有限公司

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CHINA FACTORY

寶誠電子股份有限公司

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中國廣東省珠海市塘家灣鎮官塘工業區
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CHINA FACTORY

昆山誠陽電子科技股份有限公司

KUNSHAN CHENG YANG ELECTRONICSCO.,LTD
Qiang-An Road., High-Tech. Industrial Park, Kunshan City, Jiangsu Province, China
江蘇省昆山市高科技工業園區強安路 38 號
POSTAL CODE: 215300
TEL NO:86-512-57823500 FAX NO:86-512-57823503 E-mail: kscy@taiwan-chengyang.com.tw

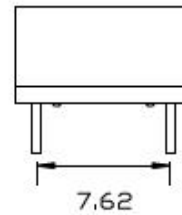
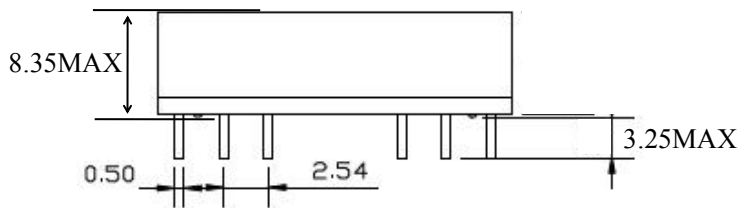
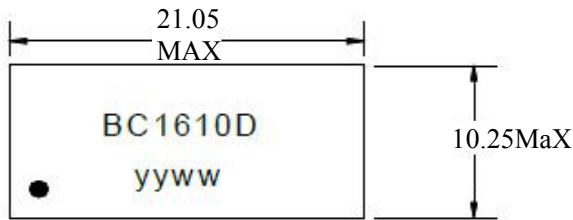
KUNSHAN CHENG YANG ELECTRONICSCO.,LTD

SPECIFICATION FOR APPROVAL

Customer:	Customer P/N:	Date: 2019-10-22
Quantity: 50PCS	P/N: BC1610D	REV: A0

1. MECHANICAL DIMENSIONS:

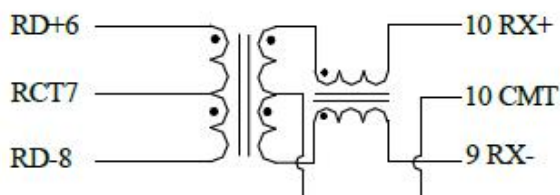
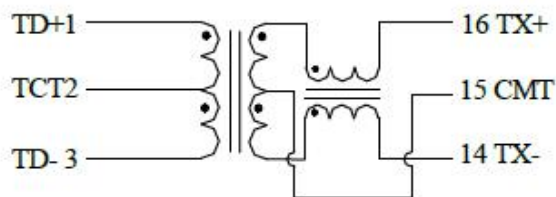
UNIT: mm ±0.25



(PIN4,5,12,13 cutoff)

Unless otherwise specified, all tolerances are mm(inch) ± 0.25(0.010)

2. SCHEMATICS:



KUNSHAN CHENG YANG ELECTRONICSCO.,LTD

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Customer:	Customer P/N:	Date: 2019-10-22
Quantity: 50PCS	P/N: BC1610D	REV: A0

3. ELECTRICAL SPECIFICATIONS @ 25°C:

3-1. Inductance OCL:

@350uH Min 100KHz 0.1V 8mA

3-2. Leakage Inductance:

@0.5 uH Max 100KHz 0.1V

3-3. Interwinding Capacitance:

@80PF Max 100KHz 0.1V

3-4. D.C.R:

@0.9Ω Max

3-5. Turn Ratio:

@ Receive=1CT:1CT ±5%

@ Transmit=1CT:1CT ±5%

3-6. Polarity:

@1-16,6-10 In-Phase

3-7. Isolation HI-POT:

@1500VAC 1mA 1S

Operating Temp Range: 0°C TO 70°C.

KUNSHAN CHENG YANG ELECTRONICSCO.,LTD

SAMPLE TEST DATA

Customer:		Customer P/N:				Date: 2019-10-22			
Quantity: 50PCS		P/N: BC1610D				REV: A0			
SPECIFICATION:		1	2	3	4	5			
L:(AT 100KHz 0.1V 8mA)									
350uH Min									
(Test by TH2818)									
1-3		550.0	578.2	593.4	550.1	611.2			
6-8		568.2	560.5	600.5	612.2	622.4			
LK:(AT 100KHz 0.1V)									
0.5uH Max									
(Test by TH2817)									
1-3(16-14short)		0.24	0.26	0.25	0.21	0.23			
6-8(10-9short)		0.24	0.24	0.24	0.25	0.24			
CW/W:(AT 100KHz 0.1V)									
80 PF Max									
(Test by TH2817)									
1-3 to 16-14		20.5	20.1	22.2	21.2	19.5			
6-8 to 10-9		19.5	22.3	21.5	19.5	20.5			
URNS RATIO:									
(Test by TH2818)									
Receive=1CT:1CT±5%		OK	OK	OK	OK	OK			
Transmit=1CT:1CT±5%		OK	OK	OK	OK	OK			
DCR:(AT 25°C)									
0.9 Ω Max									
(Test by TH2818)									
1-3		0.60	0.61	0.60	0.60	0.61			
6-8		0.60	0.60	0.61	0.61	0.60			
Polarity:									
(Test by TH2818)									
1-16 In-Phase		OK	OK	OK	OK	OK			
6-10 In-Phase		OK	OK	OK	OK	OK			
QA Inspection	Dimension	OK		Electrical		OK		Result	PASS
Reported: ouyangweijun		Checked: xuqiuyue			Approved: chenlinli				

KUNSHAN CHENG YANG ELECTRONICSCO.,LTD

SAMPLE TEST DATA

Customer:		Customer P/N: 80600157				Date: 2019-10-22			
Quantity: 50PCS		P/N: BC1610D				REV: A0			
SPECIFICATION:		1	2	3	4	5			
HI-POT:									
AT:1500VAC 1mA 1S									
(Test by WB2670A)									
PRI to SEC		OK	OK	OK	OK	OK			
Dimensions:									
(Test by callipers)									
长=21.05 MAXmm		20.30	20.39	20.25	20.28	20.30			
宽=10.25MAXmm		9.80	8.81	9.84	9.84	9.85			
高=8.35MAXmm		7.50	7.51	7.50	7.51	7.52			
PIN长=3.25MAXmm		3.14	3.16	3.10	3.20	3.16			
QA Inspection	Dimension	OK	Electrical	OK	Result	PASS			
Reported: ouyangweijun		Checked: xuqiuyue			Approved: chenlinli				

KUNSHAN CHENG YANG ELECTRONICSCO.,LTD

材質成份表 Component Composition Sheet

Basic Information of Supplier and Component

Supplier Name: 昆山诚阳电子科技股份有限公司	Part No. of customer:						製造商 Maker:				
Contact Person: 刘莉	Part No. of Supplier:	BC1610D					MEMO:				
E-mail: kscy@taiwan-chengyang.com.tw	Part Description:										
TEL: (0512-57823500)	Meet Standard?	RoHS	Y	GP							

材料ICP 檢查查核表 Component ICP test results Checklist
Data Reporting Structure - Complete BOM (材料以完整的BOM展開列表)

組成部品名稱 Component /Part Name	部品/UL型號 Part #	ICP 報告編號 ICP report #	測試單位 Test Org.	測試日期 Test Date	測試結果 Test results (ppm = mg/Kg)								是否合格? PASS?	UL编号 UL number
					Cd	Pb	Hg	Cr+6	PBBs	PBDEs	PFOS	PFOA		
铁芯		CANEC1710517503	SGS	2017.6.7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	YES	
铁芯		CANEC1710517501	SGS	2017.6.7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	YES	
漆包线		SCL01J000468003E	CTI	2017.1.9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	YES	E234867
胶		SCL01H006312011	SGS	2017.2.17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	YES	
无铅锡		CANEC1703266202	SGS	2017.3.10	N.D.	10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	YES	
胶壳		SCL01H11731901E	CTI	2017.01.03	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	YES	E235269

Memo:

1. 請依照材料申請的種類, 勾選 **RoHS** 或是 **GP**
2. 合格與否, 需依照勾選的**RoHS** 或是**GP** 的要求標準.
3. **ICP** 每年測試一次, 或是有**ECN** 變更時須重新測試.

核准: _____

填表人: 刘莉

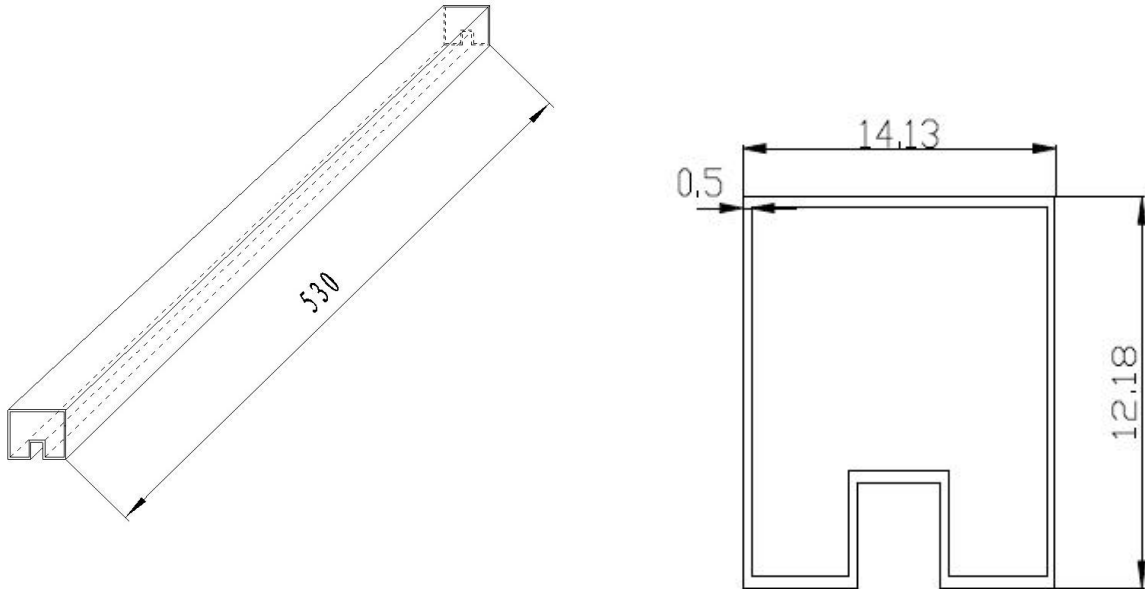
填寫日期: 2019-10-22

KUNSHAN CHENG YANG ELECTRONICSCO.,LTD

Packaging specifications

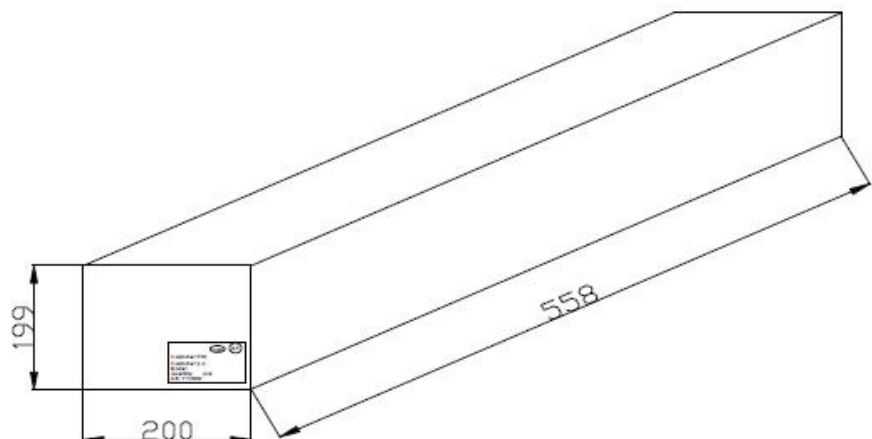
Customer: 上海斐讯	Customer P/N: 806001573	Date: 2017-12-01
Quantity: 50PCS	TEJIN P/N: BC1610D	REV: A0

Packaging:



Length:530±2mm General Tolerance:±0.20mm
Thickness:0.5±0.1mm Plug Color:White
Component:25PCS/Tube

2.Catton



Material:Paper

Size:558x200x199 mm

Total Component:5250PCS/BOX

二、标签示意图

Customer P/N:	HSF	GP
Customer P/O:		
Model:		
Magcom P/N:		
Quantity:	PCS	
D/C :YY/WW:		MDAE IN XXXXX

标签一

材质: 铜板纸 厚度 $0.08\text{mm}\pm 0.02\text{mm}$

油墨: 黑色

尺寸: 自定