

SPECIFICATION FOR APPROVAL

承 认 书

CUSTOMER

客户名称:

NUMBER

编 号: BCD-21070101

DESCRIPTION

品 名: 贴片共模电感

QUANTITY

数 量: 10pcs

PART NO.

型 号: BCCM0802-801

DATE

日 期: 2021/7/2

CUSTOMER PART NO.

客户料号:

NOTE

注 解:

APPROVAL SIGNATURE 客户承认签章

APPROVED BY 核准	Q. C. DEPT. 品管	CHECKED BY 核查	DRAWN BY 制作

深圳市宝创达电子有限公司

SHENZHEN BAOCHUANGDA ELECTRONICS CO., LTD.

地址: 深圳市龙华区观澜街道横坑河西村77号A栋2楼

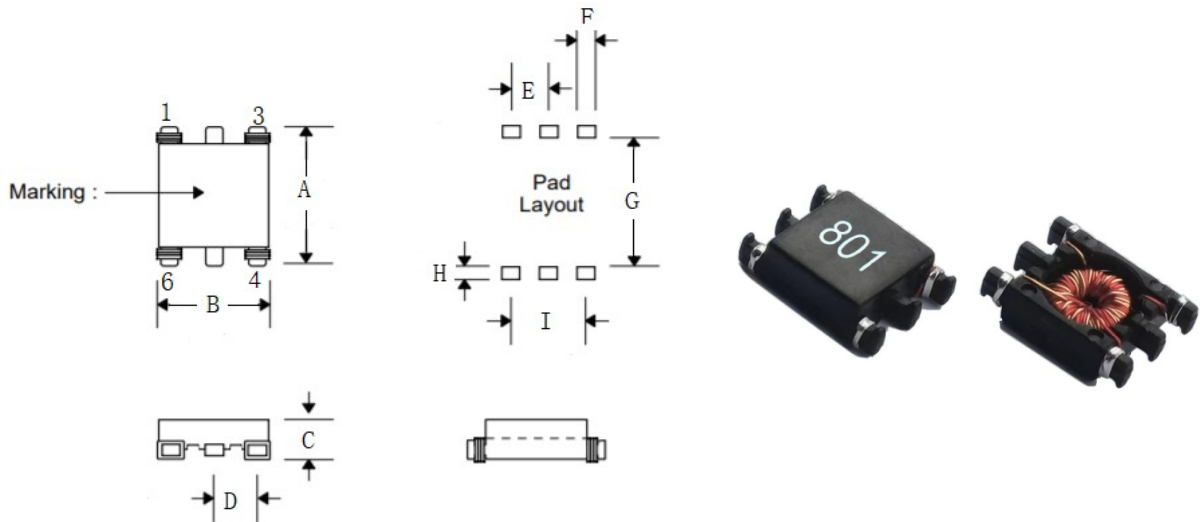
Add: 2nd floor building A no. 77 hexi village guanlan
Street longhua district shenzhen

Tel: 0755-29736760

Fax: 0755-28056434

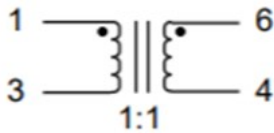
客户名称 CUSTOMER		客户品名 CUSTOMER P/N		版次 REV.	A
产品类型 PRODUCT TYPE	Common Mode Line Filter	品名 OURS P/N	BCCM0802-801	文件编号 FILE NO.	SP- 22122901

外观图/DIMENSION (单位/UNIT: mm)



ITEM	A	B	C	D	E	F	G	H	I
DIM	8.5	6.1	2.9	2.54	2.54	1.1	5.9	1.15	5.08
TLL	±0.3	±0.3	MAX	Typ	Typ	Typ	Typ	Typ	Typ

二, 线路图/CIRCUET DIAGRAM



三, 注意事项/NOTE

- 1, 印字: Gulim6.5#, 白色
- 2, 平整度: 0.1mm MAX

四. 电气特性/ELECTRICAL CHARACTERISTIC

Part Number	INDUCTANCE min @100KHz/0.1V	Leakage Inductance L1-3 (6-4short) @100KHz/0.1V	DC Resistance (mΩ) Max	Current Rating (A)	Impedance (Ω) Min	Freq. range (MHz)	Rated Volt. (Vdc)Max.
BCCM0802-801	820uH	0.46uH Typ	600	0.2	3000	0.8-5	50V

(1). Rated Current: Temp.rise 40° C Typ

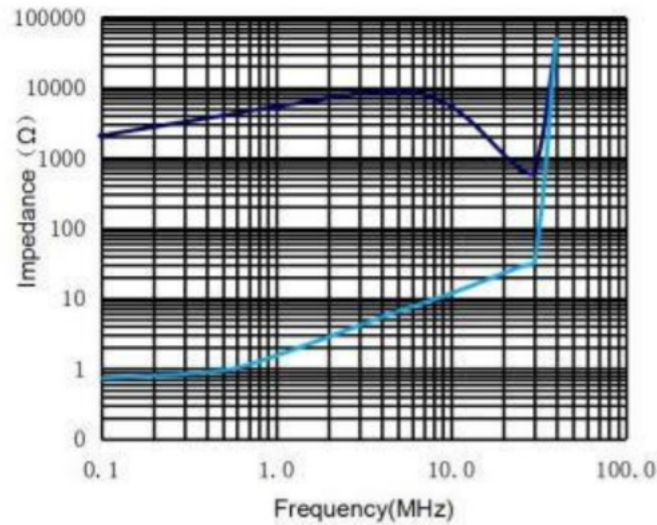
(2). Operating Temperature: -20° C up to +80°C

(3). Storage Temperature: -20° C up to +40° C, 75% RH max.

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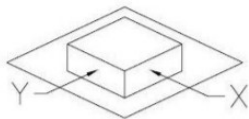
五. 特征曲线/CHARACTERISTICS (REFERENCE)

BCCM0802-801



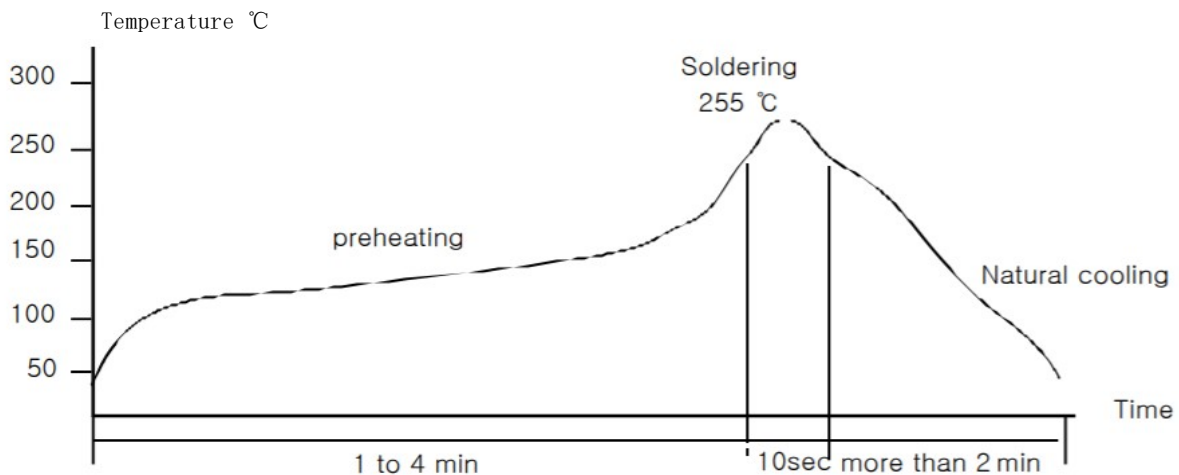
六. 可靠性测试/RELIABILITY TESTING

Operating Temperature	-40 to +125 °C (Contain Heating coil)
Appearance Inspection	No external defects by visual inspection
Terminal Strength	After soldering , between copper plaet and terminals of coils , push in two directions of X , Y with standing 10N(1.02kg) for10+/-2 sec. Terminal should not peel off. (Refer to figure at right)
Heat endurance of reflow soldering	Refer to figure
Insulating resistance	Over 100 MΩ at 100V D.C . between wire and core
Dielectric Strength	Apply at 0.5KV 3mA for 1 minute between wire and core
Temperature characteristics	Inductance coefficient (0~2,000) × 10 / °C (- 40~ + 125 °C)
Humidity characteristics	Inductance deviation within ± 10% , after 96 hours in 90~95% relative humidity at 40 ± 2 °C and 1 hours drying under normal condition



A test is made under the above mentioned condition , and it is kept for 2 hours in the normal

IR Reflow profile



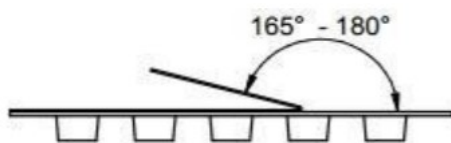
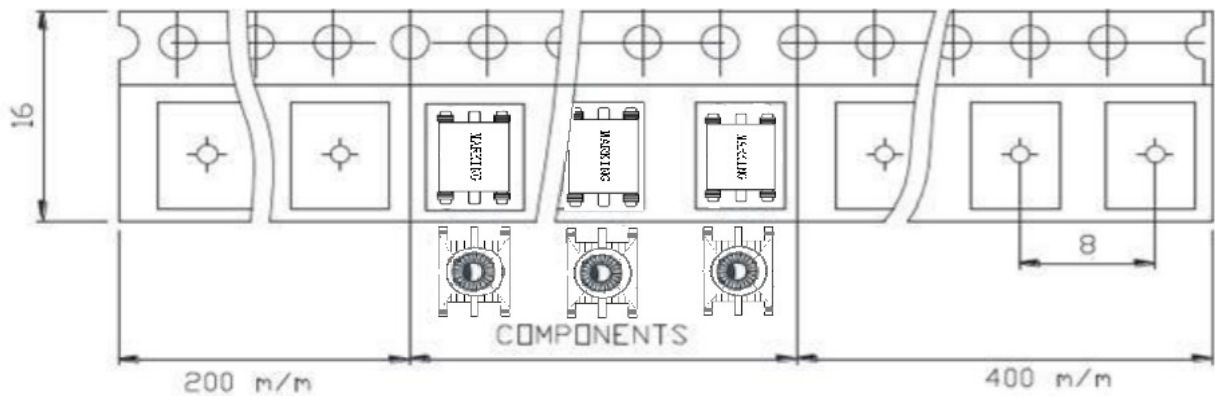
Temperature and humidity . After that , no mechanical and electrical defect should be found .

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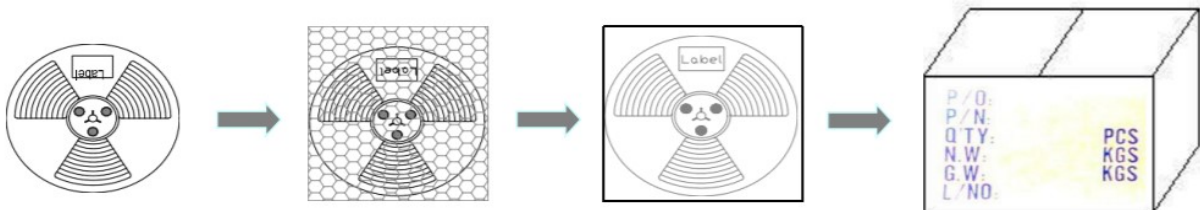
七. 材料清单/MATERIAL LIST

NO.	ITEM	DESCRIPTION	SUPPLIER
1	CORE	FERRITE	FENGYIN OR EQ
2	CASE	PM-9630	SHUO CHENG OR EQ
3	WIRE	P180 Grd1	ELEKTRISOLA OR EQ
4	ADHESIVE	XNR3614	CHANGLAI OR EQ
5	TIN	107H	SHENMAO OR EQ
6	INK	WHITE	BON MARQUE OR EQ

八. 包装规格/PACKING SPECIFICATIONS



Tape width	Distance
16 mm	8 mm



轮盘: 13' (直径330mm)
数量: 1500PCS/盘

PE袋
数量: 4500PCS/袋

内盒
数量: 4500PCS/盒

外箱, 数量: 22500PCS/箱
不足整箱用内盒或填充物
装满