

# SPECIFICATION FOR APPROVAL

## 承 认 书

CUSTOMER 客户名称:	NUMBER 编 号: Y-18013101
DESCRIPTION 品 名: 贴片共模电感	QUANTITY 数 量: 10pcs
PART NO. 型 号: BCDM116-2-181T	DATE 日 期: 2018/6/21
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

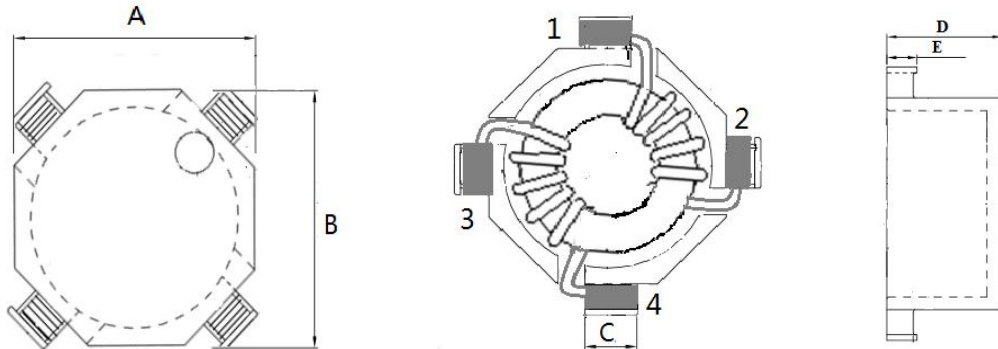
Tel: 0755-29736760

Fax: 0755-28056434

客户 CUSTOMER		规格型号 PART NO	BCDM116-2-181T
----------------	--	-----------------	----------------

1: 外形尺寸: (单位: mm)

OVERALL DIMENSION (UNIT: mm)



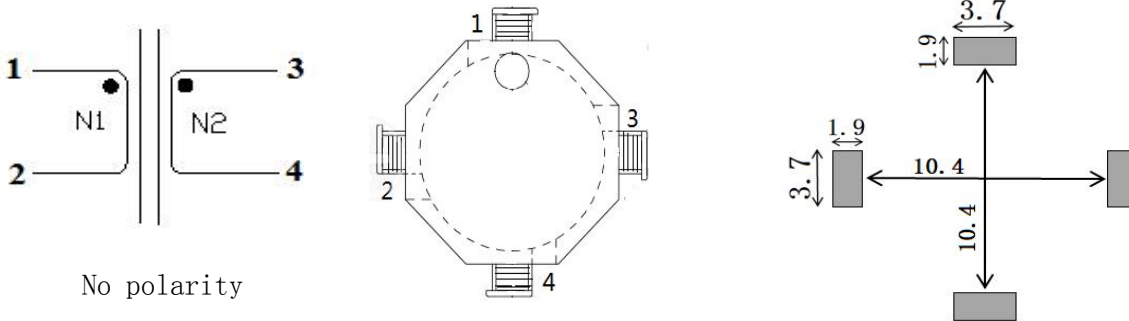
尺寸	A	B	C	D	E
单位mm	11.7±0.3	11.7±0.3	2.3typ	6.5MAX	1.6±0.3

2: 接线图: 两组线分绕

WIRING DIAGRAM: SEPARATE WINDING

3: 焊接尺寸: mm

WELDING DIMENSION: mm



4: 电气性能参数(ELECTRICAL PARAMETERS)

ELECTRICAL CHARACTERISTICS

电感量及允许偏差 (1KHz/ 0.25V)	L12=L34: 180UH(MIN)
直流电阻 DC RESISTANCE	27mΩ (MAX)
额定电流 RATED CURRENT	2.2A MAX
阻抗(10MHz) IMPEDANCE	3000Ω MIN

测试仪表 (MEASUREMENT INSTRUMENT):

HM2791 HM2801 HP4285  
CH19073

在最坏情况下建议零件的温度不超过+125° C。(It is recommended that the temperature of the part does not exceed +125° C under worst case conditions.)

贮存环境(Storage conditions):存放环境温度-20° C至60° C,相对湿度不高于70%,并存放在不含硫和氯的空气气氛中(请不要直接暴露在阳光下) Storage ambient temperature-20° C to 60° C, 70%RH or less, and isolate the parts from sulphuric and chloric atmosphere. (Please don't expose to the sun directly)

Note:	SPEC. NO. : Y-18013101 1/2
-------	----------------------------------

客户 CUSTOMER		规格型号 PART NO	BCDM116-2-181T
----------------	--	-----------------	----------------

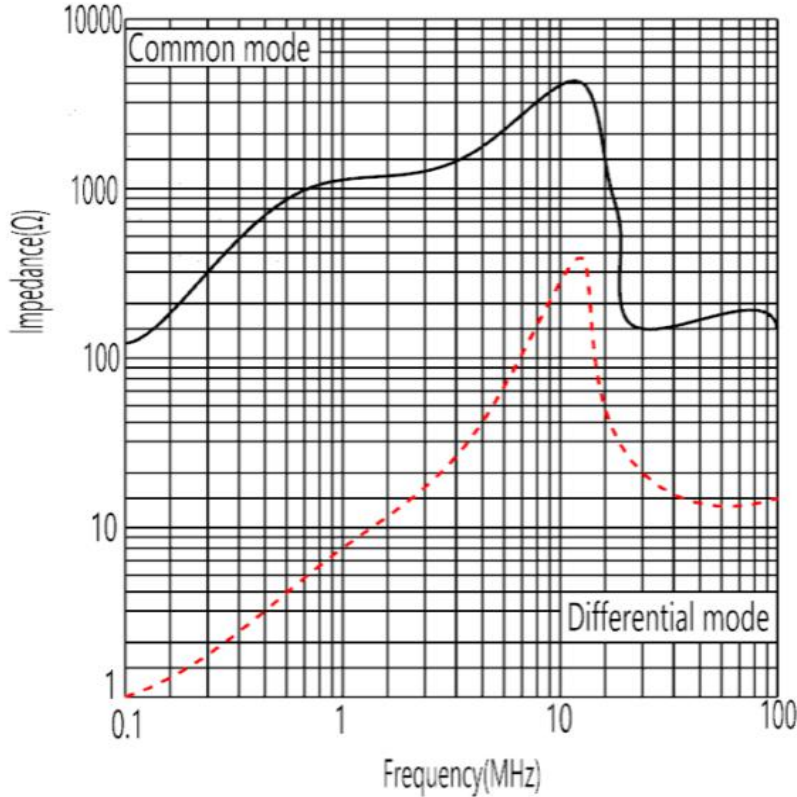
零件工作温度(Operating temperature of parts):  $-40^{\circ}\text{C} - 125^{\circ}\text{C}$

温升(Temperature Rise) :  $< 55\text{K}$

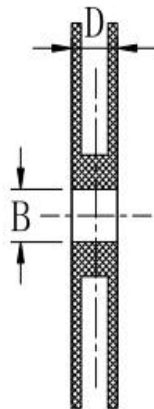
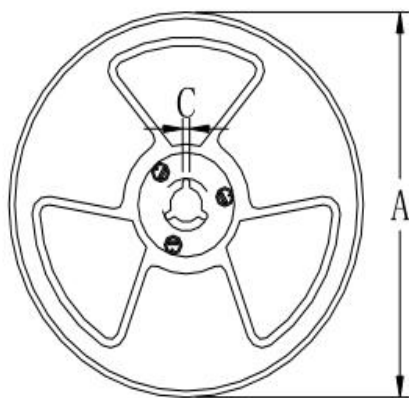
电性能试验条件(Est conditions of Electrical Properties) :  $20^{\circ}\text{C}$ 、相对湿度33%  
( $20^{\circ}\text{C}$ , 33% RH)

没有特殊规定下(If not specified differently)

5: 阻抗曲线图(IMPEDANCE CURVE)



6: 包装(PACKING)



规格	13"	7"
尺寸	$\Phi$	$\Phi$
A	$330 \pm 2.0$	$178 \pm 2.0$
B	$\Phi 90 \pm 2.0$	
C	2.3	
D	30.5	

Note:	SPEC. NO. : Y-18013101 2/2
-------	----------------------------------