

产品承认书

Specification For Approved

版本: REV.A00

客户名称/Customer name:	N/A
客户品名/Customer name:	N/A
客户型号/Customer Model number:	N/A
客户料号/Customer material number:	N/A
巨维品名/JW name:	Common mode inductance
巨维型号/JW Model number:	HMSC5025 B-UC Series
巨维料号/JW Material number:	N/A

巨维签署/JW Signed			客户承认/Customer Approval		
制定 Prepared By	审核 Checked By	批准 Approved By	确认 Confirm By	审核 Checked By	承认 Approved By
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2024.8.22	2024.8.22	2024.8.22			

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JS-RD-SPEC-001/A0

深圳市巨维科技有限公司
Shenzhen Ju Wei Technology Co., Ltd

客户名称 Customer	N/A	品名 Name	Common mode inductance	版本 Ver.	A00
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客户料号 Customer No.	N/A	型号 Model No.	HMSC5025 B-UC Series	发行号 Release No.	JS-S-24082213

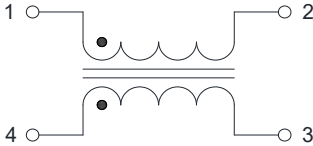
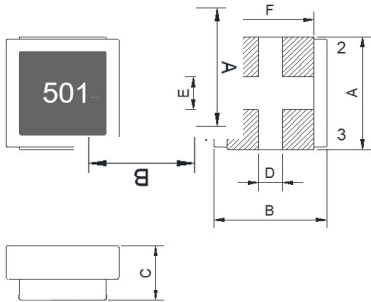
变更履历/Modify Record

版本 Ver.	变更内容/Change content	日期 Date	制定 Prepared By	审核 Checked By
A00	新发行/New release	2024.8.22	唐秀玲	王瑞琳

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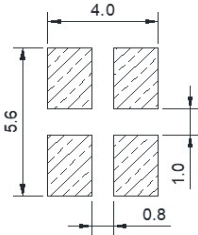
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1. 产品形状尺寸(单位:毫米)/Product Shape size(Unit:mm):



Series	Dimensions(mm)					
	A	B	C	D	E	F
HMSC5025	5.0±0.2	4.8±0.2	2.5Max	1.0Typ	1.45Typ	3.5Typ

参考基板尺寸/Reference land pattern (mm)



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2. 品名型号命名指南/Nomenclature guidelines for product models:

<u>J</u>	<u>-</u>	<u>HMSC</u>	<u>5025</u>	<u>A</u>	<u>-</u>	<u>101</u>	<u>P</u>	<u>-</u>	<u>X</u>
①		②	③	④		⑤	⑥		⑦
①	公司名称代码/Company name code								
J	巨晟电子代码/JUSHENG electronic code								
②	产品系列代码/Product family code								
HMSC	共模电感/COMMON MODE CHOKE								
③	产品外形尺寸(毫米)/Product dimension(mm)								
5025	长5.0*宽4.8*高2.5毫米/Length5.0*Width4.8*Height2.5mm								
④	外观形状区分代码, 请参考产品形状尺寸页面								
A	Appearance shape distinguishes the code ,Please refer to the product shape and size page								
⑤	阻抗/IMPEDANCE								
900	100(10Ω) , 101(100Ω) ,								
⑥	电感容差字母代码/Inductance tolerance letter code								
P	(省略不标识)								
⑦	内部管理代码/Internal management code								
X	无代码为常规产品, 其它请咨询/No code regular product, other please consult								

3. 耐温等级/Temperature resistance class:

工作温度: -40℃~ +105℃(含自温升)

Operating Temperature : -40℃~ +105℃(Including self - temperature rise)

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4. 电气性能表/Electrical Characteristics List:

HMSC5025 B-UC Series

NO.	Part Number	Common mode Impedance (Ω) typ 阻抗值	D.C.R (Ω) max. 直流电阻	Rated Current (A)max. 额定电流	Insulation Test Voltage (Vdc)Max. 隔离电压	Rated Voltage (Vdc)max. 额定电压	Insulation Resistance (MΩ)Min. 绝缘电阻	Marking 标记内容
1	J-HMSC5025A-101BUC	100.00	13.00	6.00	125.00	50.00	10.000	101
2	J-HMSC5025A-251BUC	250.00	20.00	5.00	125.00	50.00	10.000	251
3	J-HMSC5025A-501BUC	500.00	27.00	4.00	125.00	50.00	10.000	501
4	J-HMSC5025A-102BUC	1000.00	34.00	2.00	125.00	50.00	10.000	102
5	J-HMSC5025A-142BUC	1400.00	56.00	1.50	125.00	50.00	10.000	142
6	J-HMSC5025A-152BUC	1500.00	60.00	1.50	125.00	50.00	10.000	152
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Test remarks:

- 1.All data is tested based on 25℃ ambient temperature.
- 2.Impedance measure condition at 100MHz,0.1V.
- 3.Rated current: the value of DC current when the temperature rise is AT40℃(Ta=25℃).
- 4.Storage condition: Temperature 5 to 40℃, RH≤70%.

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5. 曲线图/

