

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:

HMSC0805-1812-AR 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
唐秀玲	王瑞琳	欧奇林			
2024.8.22	2024.8.22	2024.8.22			

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Address: Building 2-10, Hengshan Science City, Hengyang City, Hunan Province, China

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
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.8.22
客户料号 Customer No.	N/A	型号 Model No.	HMSC0805-1812-AR Series	发行号 Release No.	JS-S-24082214

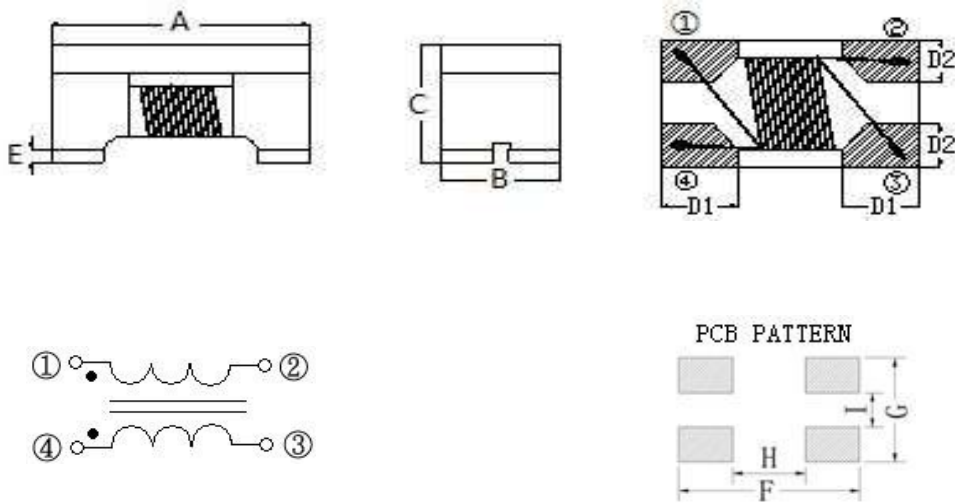
变更履历/Modify Record

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

公司地址：深圳市宝安区西乡街道臣田工业区 34 栋奥芯创新研究院 3018 室
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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	E	D1	D2	F	G	I	H
HMSC0805	2.0 ±0.2	1.2 ±0.2	1.2 ±0.2	0.2 ±0.1	0.55 Typ.	0.46 Typ.	2.60 Typ.	1.25 Typ.	0.40 Typ.	0.80 Typ.
HMSC1008	2.5 ±0.2	2.0 ±0.2	1.2 ±0.2	0.2 ±0.1	0.60 Typ.	0.45 Typ.	3.2 Typ.	2.0 Typ.	0.60 Typ.	1.20 Typ.
HMSC1206	3.2 ±0.2	1.6 ±0.2	1.9 ±0.2	0.2 ±0.1	0.70 Typ.	0.60 Typ.	3.50 Typ.	1.60 Typ.	0.40 Typ.	1.90 Typ.
HMSC1812	4.5 ±0.2	3.2 ±0.2	2.8 ±0.2	0.2 ±0.1	1.00 Typ.	1.20 Typ.	5.10 Typ.	3.60 Typ.	1.05 Typ.	3.40 Typ.

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

<u>J</u>	-	<u>HMSC</u>		<u>0805</u>		<u>A</u>	-	<u>500</u>		<u>P</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)											
0805	长2.0*宽1.2*高1.2毫米/Length2.0*Width1.2 *Height1.2mm											
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											
500	500(50Ω) , 501(500Ω) ,											
⑥	电感容差字母代码/Inductance tolerance letter code											
P	P±25%; N±30%											
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)

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.	HMSC0805-1812-AR Series	发行号 Release No.	JS-S-24082214

4. 电气性能表/Electrical Characteristics List:

HMSC0805-1008-AR Series

NO.	Part Number	Z	Freq	Rdc	Irms	Rated Voltge	Insulation Resistance
		(Ω)	(MHz)	(Ω)Max	(mA)Max	Volts	(MΩ) Min
1	J-HMSC0805A-500PAR	50.00	100.00	0.25	400.000	50.00	10.0
2	J-HMSC0805A-670PAR	67.00	100.00	0.25	400.000	50.00	10.0
3	J-HMSC0805A-900PAR	90.00	100.00	0.35	330.000	50.00	10.0
4	J-HMSC0805A-900PAR-G4	90.00	100.00	0.35	330.000	50.00	10.0
5	J-HMSC0805A-121PAR	120.00	100.00	0.30	370.000	50.00	10.0
6	J-HMSC0805A-181PAR	180.00	100.00	0.35	330.000	50.00	10.0
7	J-HMSC0805A-221PAR	220.00	100.00	0.40	300.000	50.00	10.0
8	J-HMSC0805A-261PAR	260.00	100.00	0.40	300.000	50.00	10.0
9	J-HMSC0805A-361PAR	360.00	100.00	0.55	280.000	50.00	10.0
10	J-HMSC0805A-601PAR	600.00	100.00	0.60	220.000	50.00	10.0
11	J-HMSC0805A-801PAR	800.00	100.00	0.88	300.000	50.00	10.0
12	J-HMSC0805A-901PAR	900.00	100.00	0.90	150.000	50.00	10.0
13	J-HMSC0805A-102PAR	1000.00	100.00	1.30	150.000	50.00	10.0
14	J-HMSC1008A-301PAR	300.00	100.00	0.20	400.000	50.00	10.0
15	J-HMSC1008A-451PAR	450.00	100.00	0.30	350.000	50.00	10.0
16	J-HMSC1008A-601PAR	600.00	100.00	0.38	330.000	50.00	10.0
17	J-HMSC1008A-102PAR	1000.00	100.00	0.50	240.000	50.00	10.0
18							
19							
20							
21							
22							

Test remarks:

- 1.Rating DC current: Temperature rise(Δ T) is 40°C approximately at Irms.
- 2.Operating temp.: -40°C~ +105°C
- 3.Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30°C/65% relative humidity)

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客户料号 Customer No.	N/A	型号 Model No.	HMSC0805-1812-AR Series	发行号 Release No.	JS-S-24082214

4. 电气性能表/Electrical Characteristics List:

HMSC1206-1812-AR Series

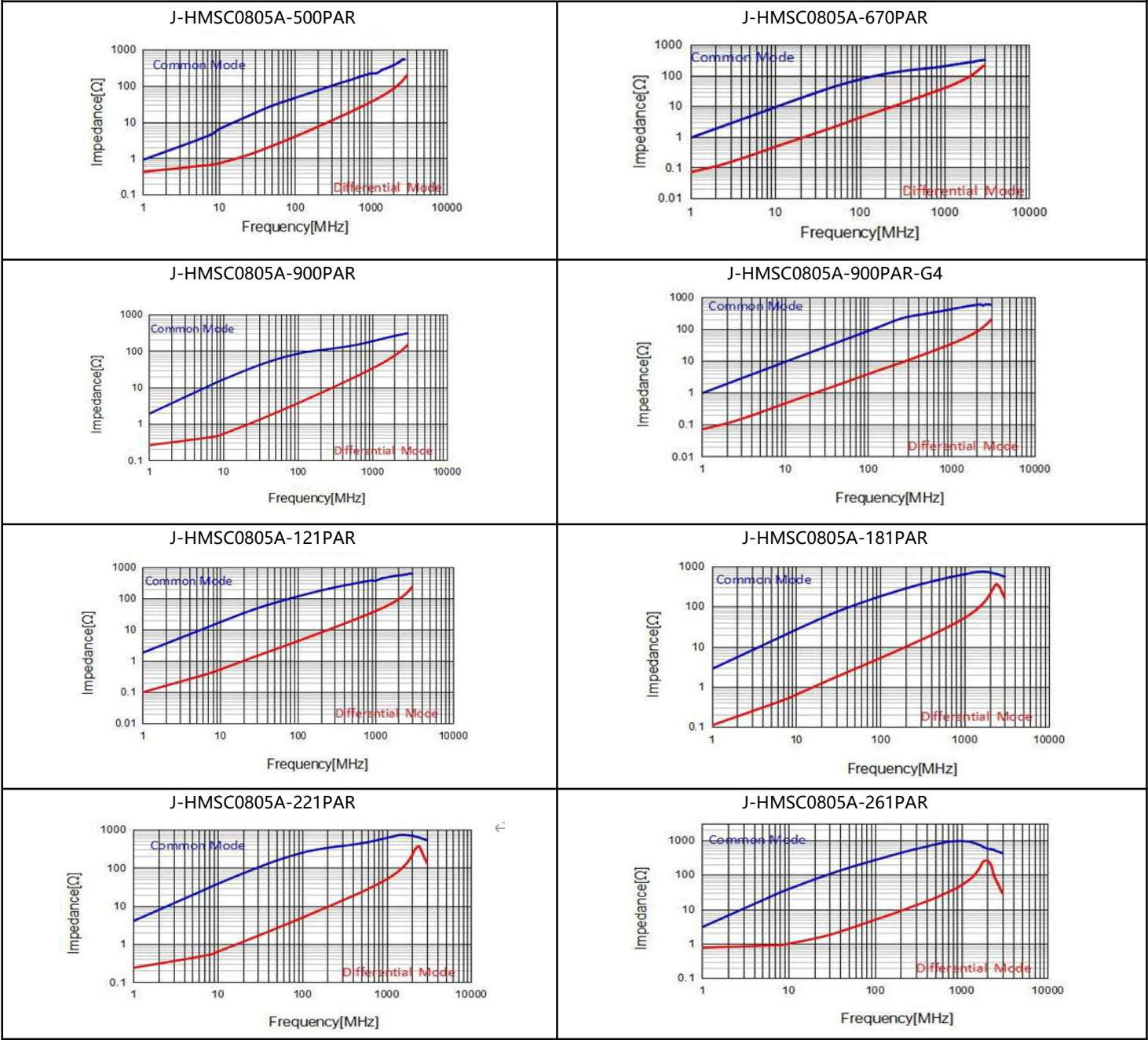
NO.	Part Number	Z	Freq	Rdc	Irms	Rated Voltge	Insulation Resistance
		(Ω)	(MHz)	(Ω)Max	(mA)Max	Volts	(MΩ) Min
1	J-HMSC1206A-900PAR	90.00	100.00	0.30	370.000	50.00	10.0
2	J-HMSC1206A-121PAR	120.00	100.00	0.30	350.000	50.00	10.0
3	J-HMSC1206A-161PAR	160.00	100.00	0.40	340.000	50.00	10.0
4	J-HMSC1206A-221PAR	220.00	100.00	0.45	300.000	50.00	10.0
5	J-HMSC1206A-261PAR	260.00	100.00	0.50	310.000	50.00	10.0
6	J-HMSC1206A-361PAR	360.00	100.00	0.60	300.000	50.00	10.0
7	J-HMSC1206A-601PAR	600.00	100.00	0.80	260.000	50.00	10.0
8	J-HMSC1206A-801PAR	800.00	100.00	0.90	240.000	50.00	10.0
9	J-HMSC1206A-102PAR	1000.00	100.00	1.00	230.000	50.00	10.0
10	J-HMSC1206A-142PAR	1400.00	100.00	1.00	220.000	50.00	10.0
11	J-HMSC1206A-202PAR	2000.00	100.00	1.20	200.000	50.00	10.0
12	J-HMSC1206A-222PAR	2200.00	100.00	1.20	200.000	50.00	10.0
13	J-HMSC1812A-800PAR	80.00	100.00	0.05	3000.000	50.00	10.0
14	J-HMSC1812A-900PAR	90.00	100.00	0.09	3000.000	50.00	10.0
15	J-HMSC1812A-121PAR	120.00	100.00	0.10	3000.000	50.00	10.0
16	J-HMSC1812A-201PAR	200.00	100.00	0.10	1500.000	50.00	10.0
17	J-HMSC1812A-221PAR	220.00	100.00	0.10	1300.000	50.00	10.0
18	J-HMSC1812A-331PAR	330.00	100.00	0.11	1100.000	50.00	10.0
19	J-HMSC1812A-601PAR	600.00	100.00	0.12	1000.000	50.00	10.0
20	J-HMSC1812A-701PAR	700.00	100.00	0.12	1500.000	50.00	10.0
21	J-HMSC1812A-801PAR	800.00	100.00	0.16	900.000	50.00	10.0
22	J-HMSC1812A-901PAR	900.00	100.00	0.17	1000.000	50.00	10.0
23	J-HMSC1812A-102PAR	1000.00	100.00	0.18	800.000	50.00	10.0
24	J-HMSC1812A-142PAR	1400.00	100.00	0.20	700.000	50.00	10.0

Test remarks:

- 1.Rating DC current: Temperature rise(Δ T) is 40°C approximately at Irms.
- 2.Operating temp.: -40°C~ +105°C
- 3.Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- 4.Moisture sensitivity level (MSL) 2 (1 year floor life at < 30°C/65% relative humidity)

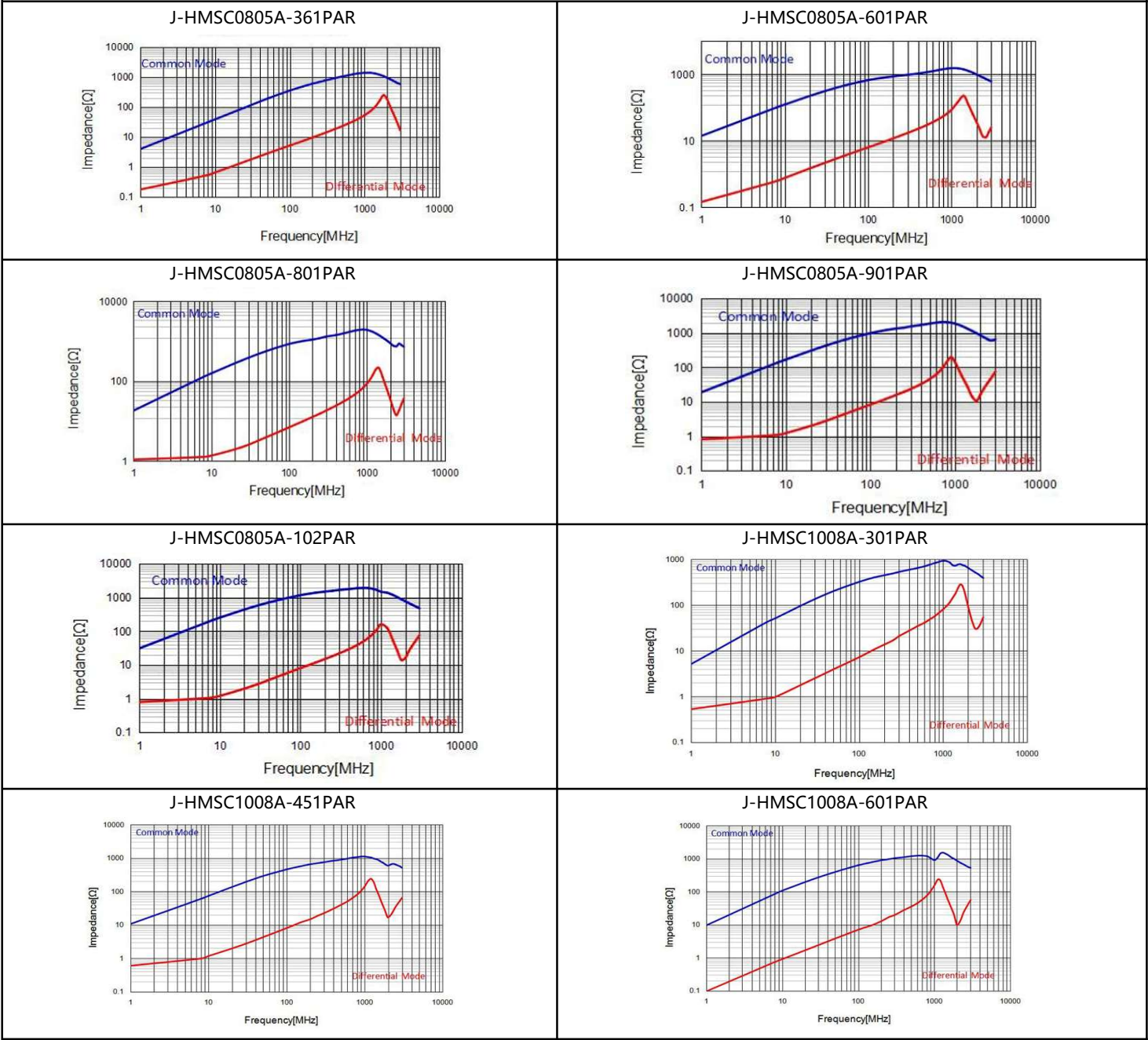
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客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.8.22
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5. 曲线图/



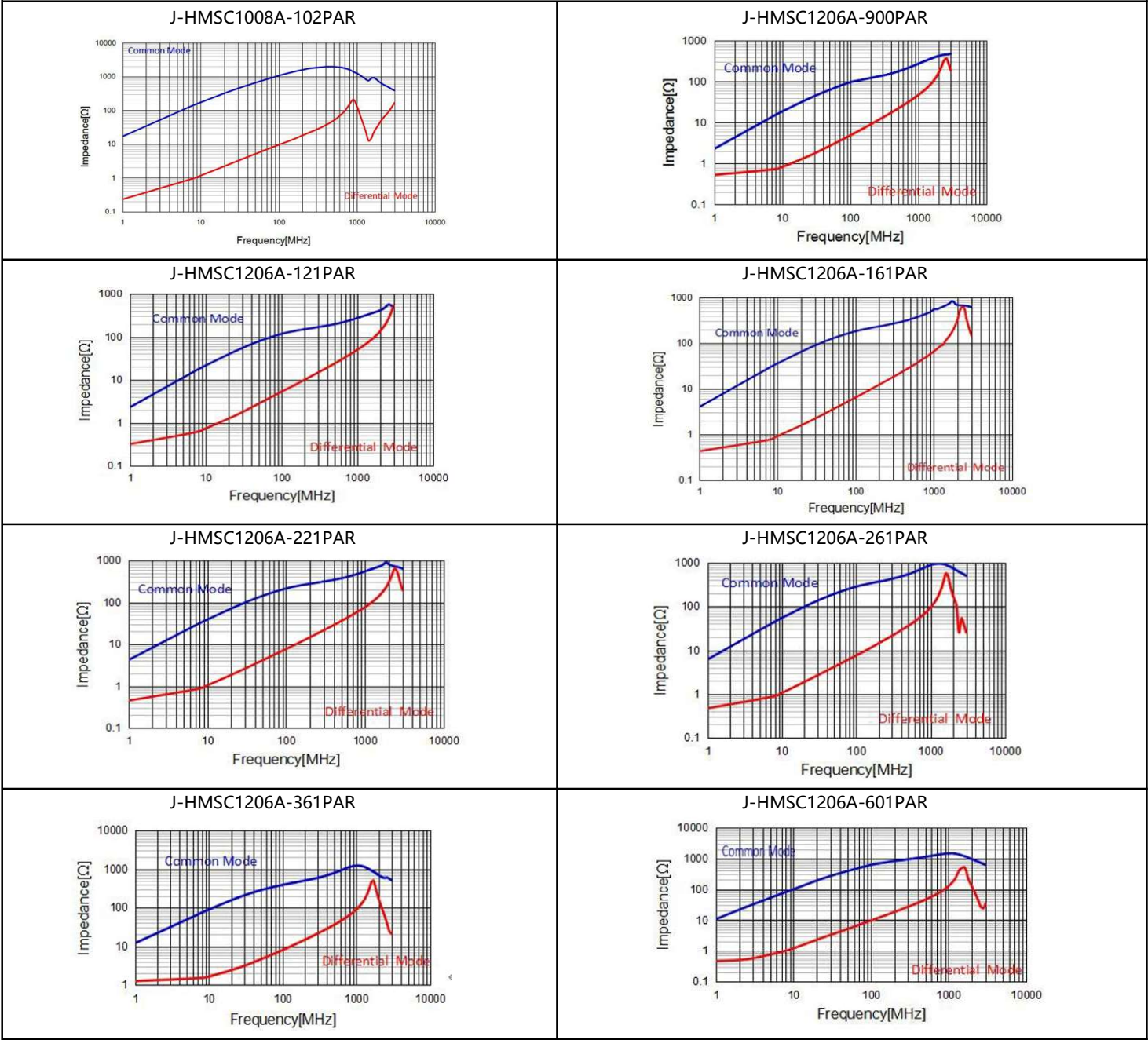
客户名称 Customer	N/A	品名 Name	Common mode inductance	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.8.22
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5. 曲线图/



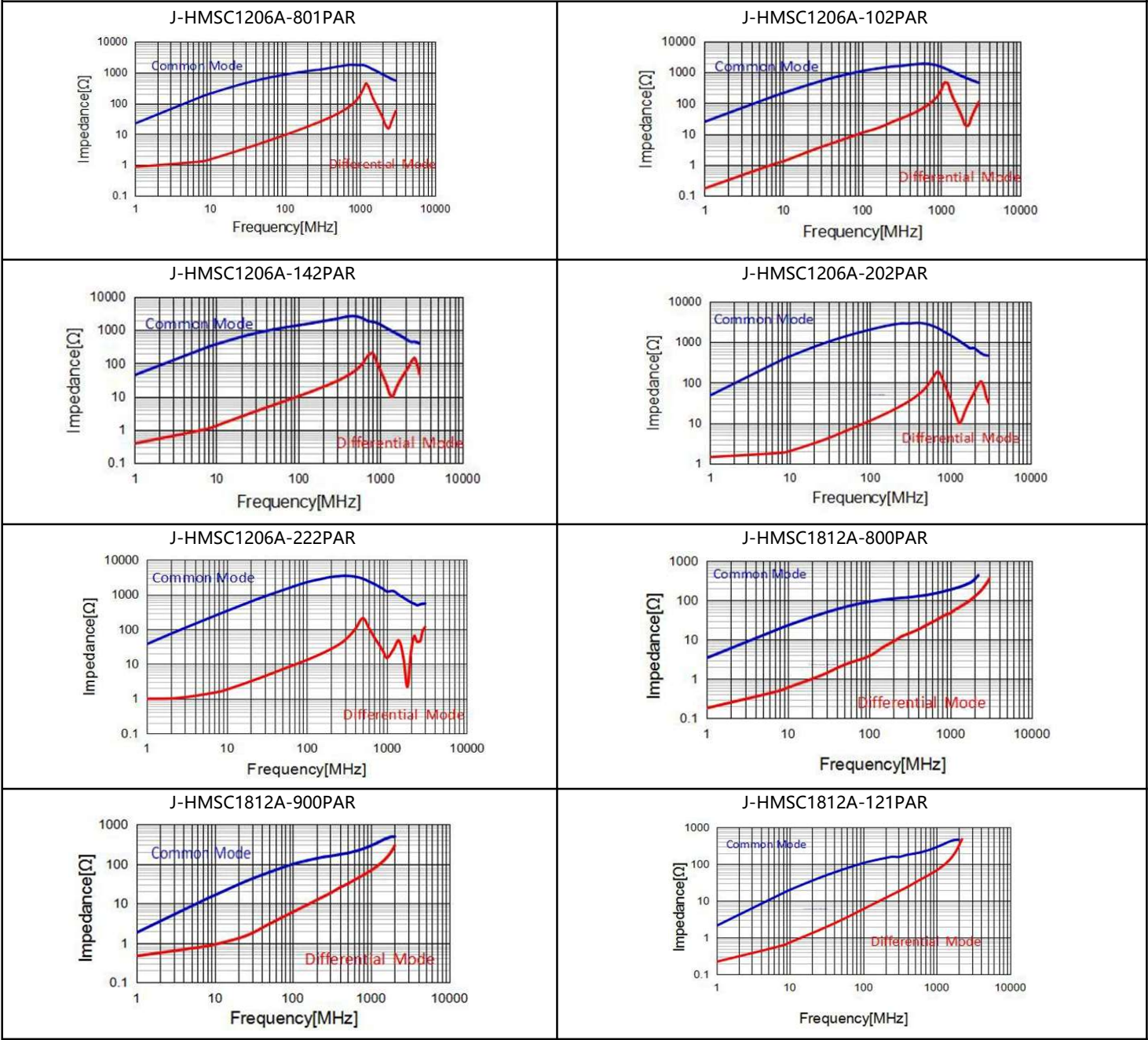
客户名称 Customer	N/A	品名 Name	Common mode inductance	版本 Ver.	A00
客户型号 Model No.	N/A	料号 Material No.	N/A	日期 Date	2024.8.22
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5. 曲线图/



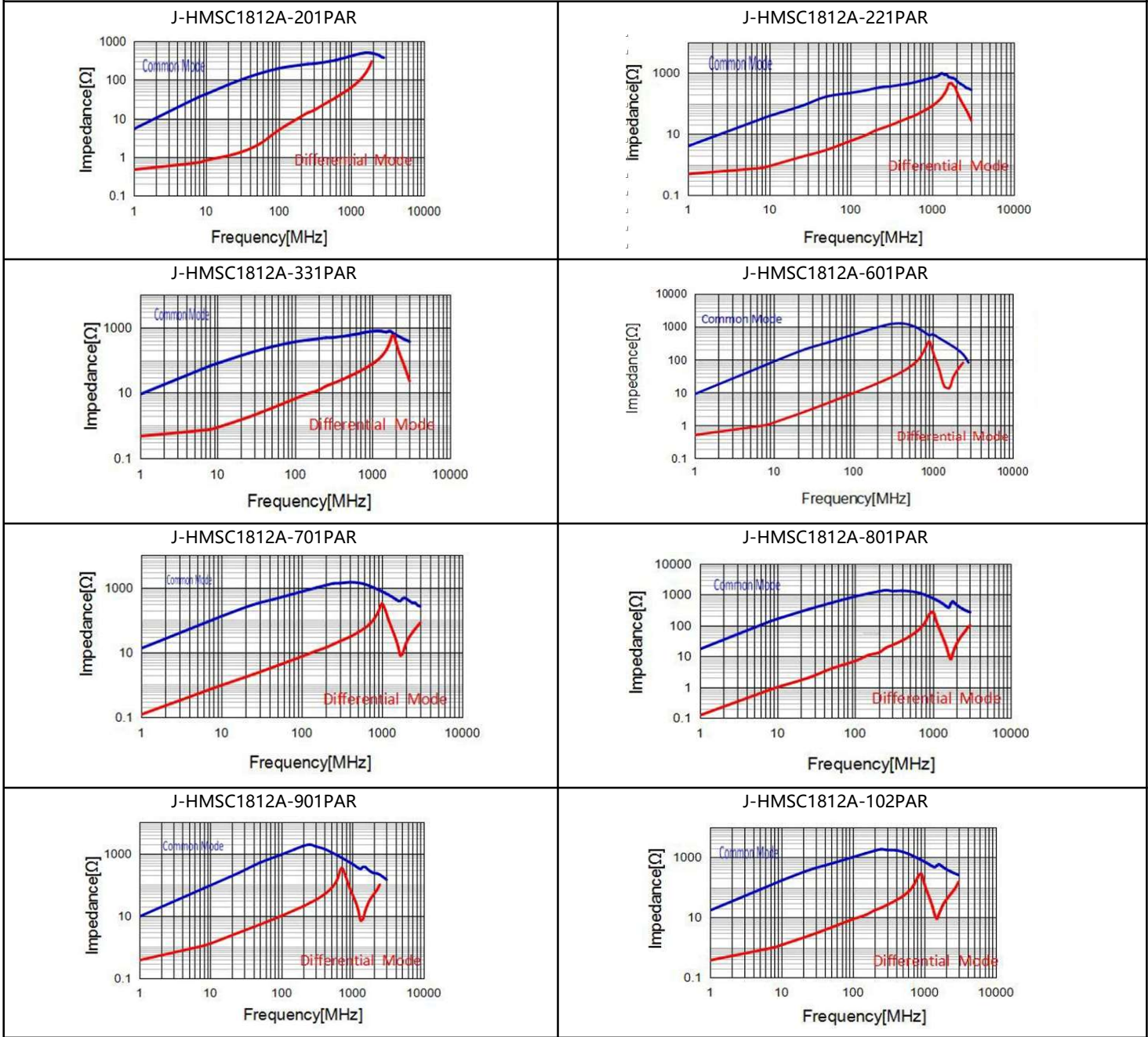
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J-HMSC1812A-142PAR 