

EMI环形滤波裸磁芯-NiZn

Magnetic Core (Ring Shape-NiZn)



特性

Characteristics

铁氧体磁芯由NiZn制成，NiZn是一种工作在宽带频率范围内的材料

Ferrite core made of NiZn, a material which works in a broadband frequency range

多种不同类型和等级的材料（NiZn）可实现最佳的干扰抑制

Many different types and grades of material (NiZn) for the best possible interference suppression

应用

Application

电线

Wires

绕线电缆

Wire-wrapping cables

多导体导线

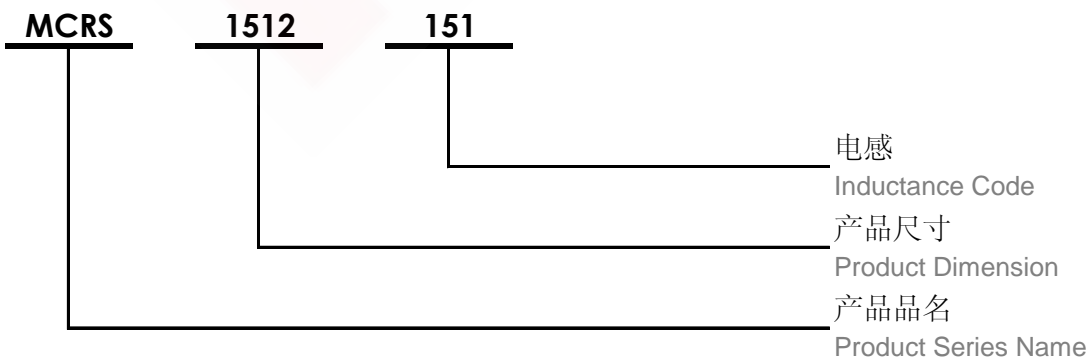
Multiconductor wires

同轴电缆

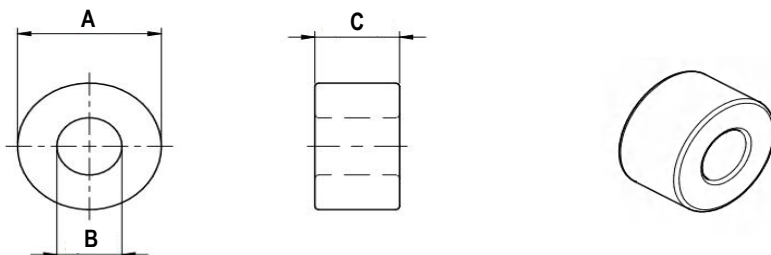
Coaxial cables

产品品名介绍

Product Number Structure



 尺寸
Dimension (mm)



 电性特性
Electrical Properties

型号 Part No.	尺寸 (Dimension)			Z @ 25MHz	Z @ 100MHz	Z @ 25MHz	Z @ 100MHz
	A	B	C	1 turns(Ω)	1 turns(Ω)	2 turns(Ω)	2 turns(Ω)
MCRS0704-301	7.30	3.30	4.30	30	50	123	151
MCRS0908-440	9.00	5.00	8.00	44	75	134	203
MCRS0914-760	9.50	5.00	14.50	76	123	195	370
MCRS1109-680	11.50	5.00	9.00	68	126	256	405
MCRS1003-250	10.00	5.00	3.70	25	37	15	136
MCRS1005-380	10.00	5.00	5.00	38	60	105	170
MCRS1312-670	13.20	7.10	12.70	67	107	272	342
MCRS1206-360	12.70	7.90	6.35	36	102	91	175
MCRS1613-790	16.50	8.00	13.00	79	127	330	513
MCRS1616-940	16.50	8.00	16.00	94	148	395	574
MCRS2010-400	20.00	10.00	10.00	40	82	191	305
MCRS1408-410	14.00	10.00	8.00	41	161	215	343
MCRS1806-350	18.60	10.20	6.00	35	50	124	163
MCRS1810-550	18.60	10.20	10.00	55	65	200	265
MCRS1712-590	17.50	10.70	12.70	59	83	237	307
MCRS1908-300	19.00	11.50	8.00	30	50	40	70
MCRS1616-470	16.00	12.00	16.00	47	70	131	195

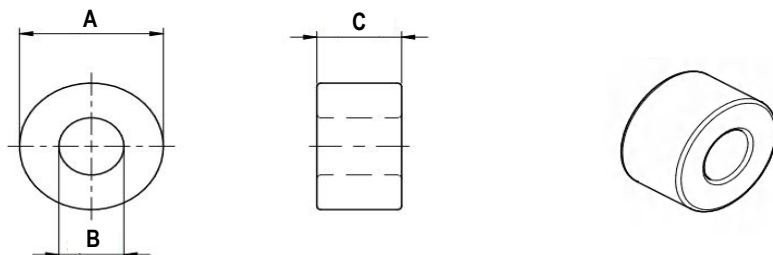
测试状态

Test Condition

☆ 工作温度: $-25^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Operating Temperature: $-25^{\circ}\text{C} \sim +125^{\circ}\text{C}$

 尺寸
Dimension (mm)



 电性特性
Electrical Properties

型号 Part No.	尺寸 (Dimension)			Z @ 25MHz	Z @ 100MHz	Z @ 25MHz	Z @ 100MHz
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MCRS2314-760	23.50	12.60	14.00	76	147	342	471
MCRS2106-300	21.20	12.70	6.00	30	70	100	170
MCRS2112-470	21.00	13.00	12.00	47	88	174	290
MCRS2206-450	22.50	13.80	6.40	45	133	187	398
MCRS2512-500	25.00	15.00	12.00	50	125	195	379
MCRS2813-720	28.00	16.00	13.00	72	159	295	428
MCRS2820-990	28.00	16.00	20.00	99	200	411	550
MCRS2807-450	28.00	18.00	7.50	45	152	205	330
MCRS2907-550	29.50	19.00	7.70	55	155	208	335
MCRS3108-350	31.70	19.00	8.00	35	67	133	251
MCRS3116-800	31.50	19.00	16.00	80	167	221	350
MCRS3412-560	34.60	20.80	12.70	56	101	207	416
MCRS3507-390	35.60	25.40	7.50	39	127	165	350
MCRS4015-540	40.60	27.40	15.00	54	108	217	399
MCRS6112-640	61.00	35.50	12.70	64	133	323	680
MCRS6120-111	61.00	35.50	20.00	110	165	390	650

测试状态

Test Condition

☆ 工作温度: $-25^{\circ}\text{C} \sim +125^{\circ}\text{C}$

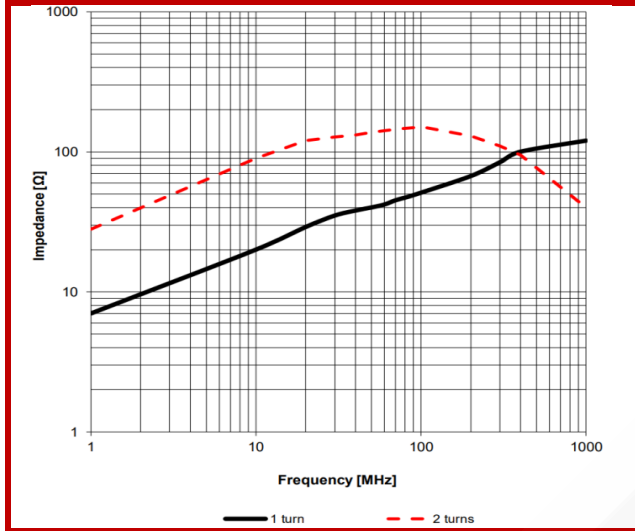
Operating Temperature: $-25^{\circ}\text{C} \sim +125^{\circ}\text{C}$



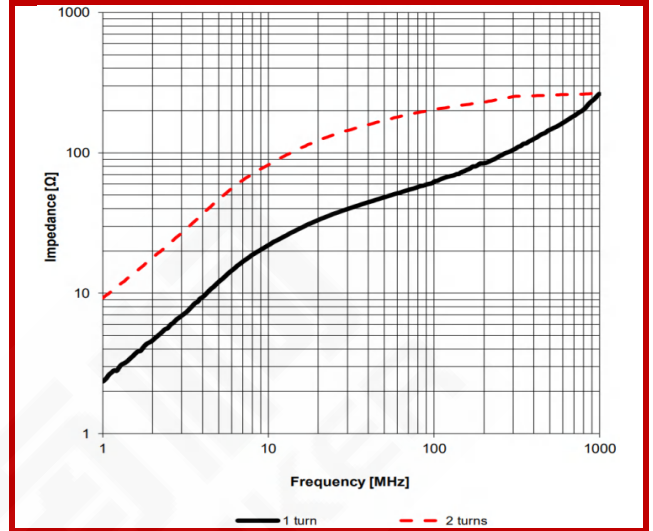
典型阻抗特性

Typical Impedance Characteristics

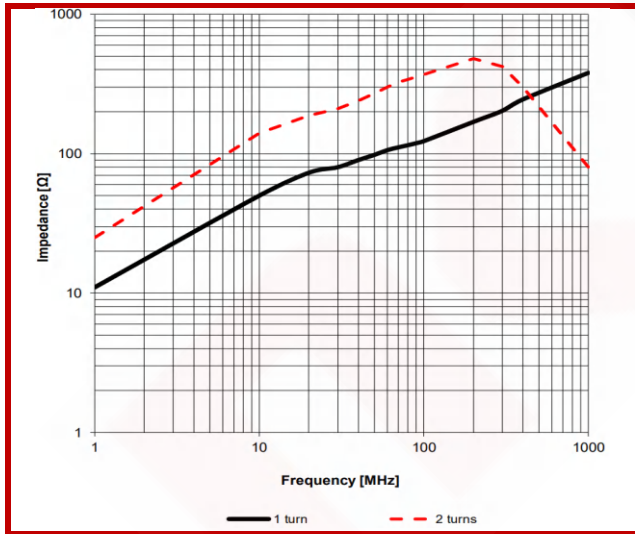
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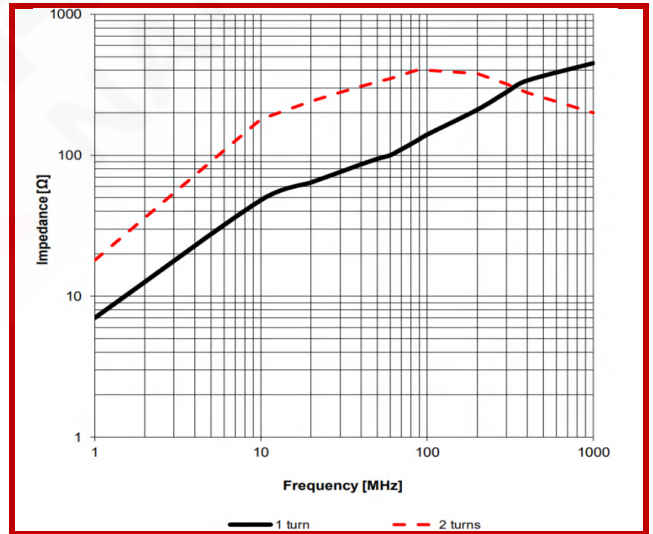
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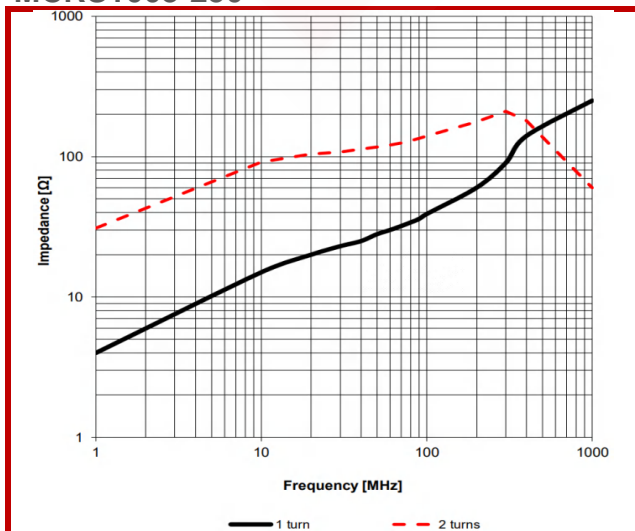
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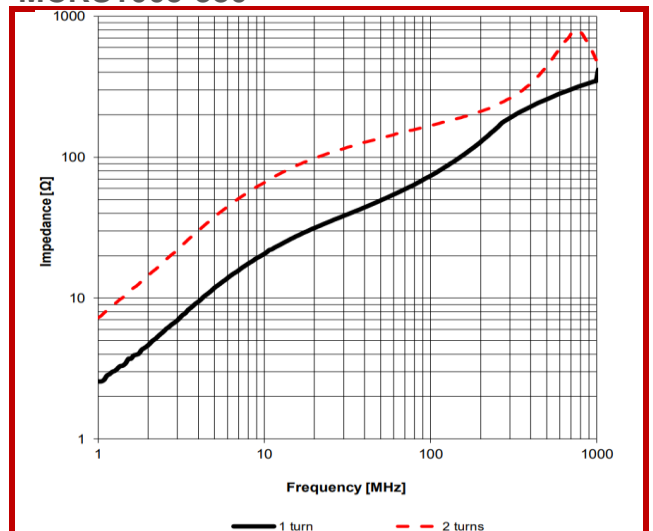
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MCRS1003-250



MCRS1005-380

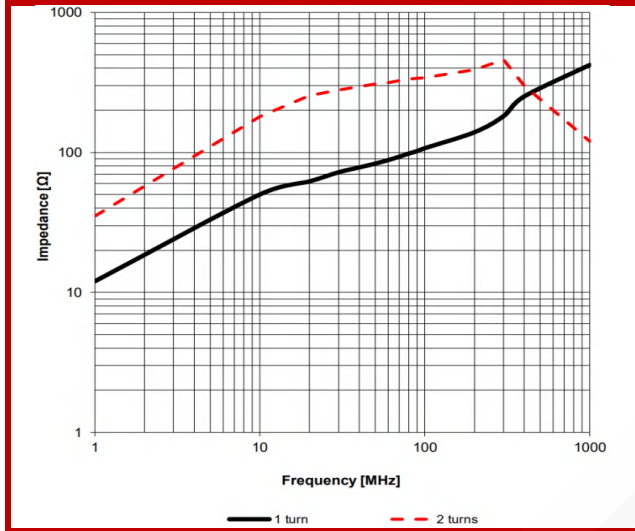




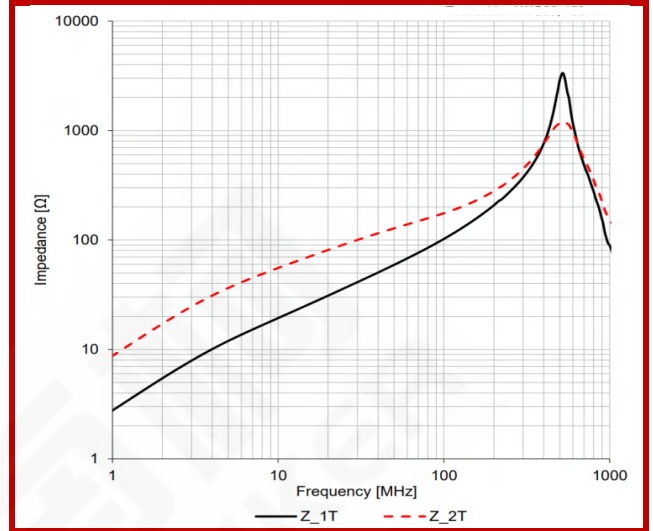
典型阻抗特性

Typical Impedance Characteristics

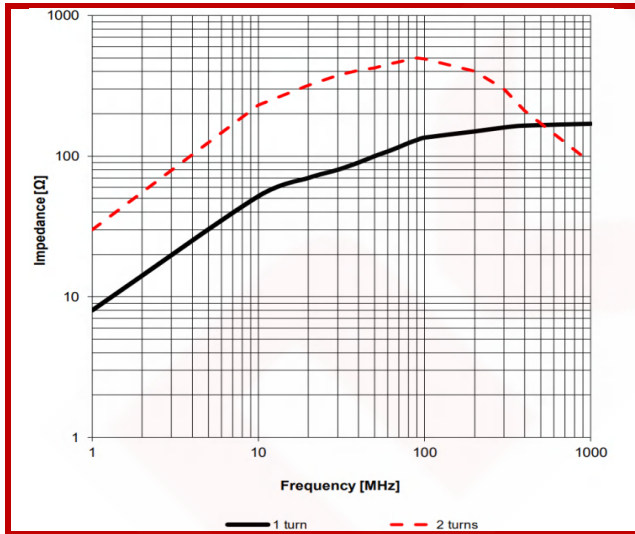
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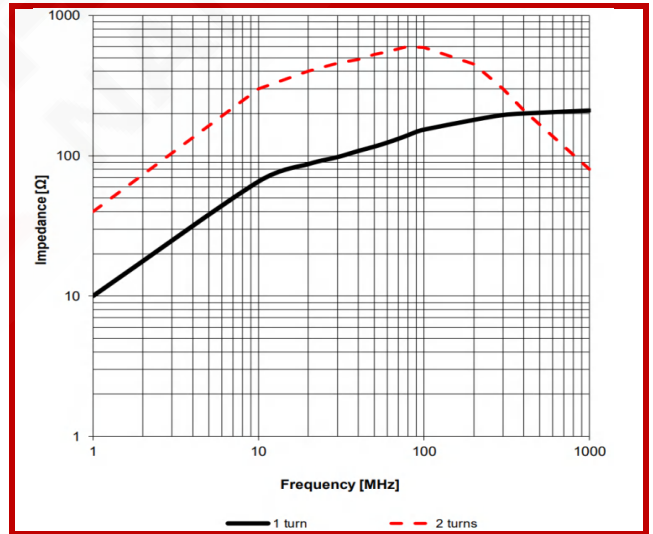
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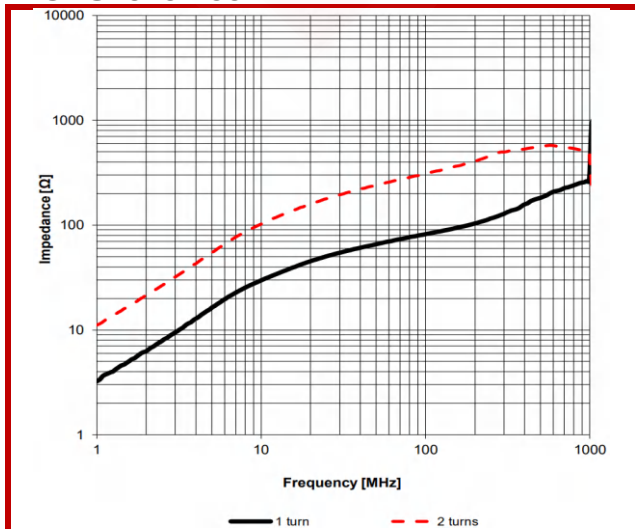
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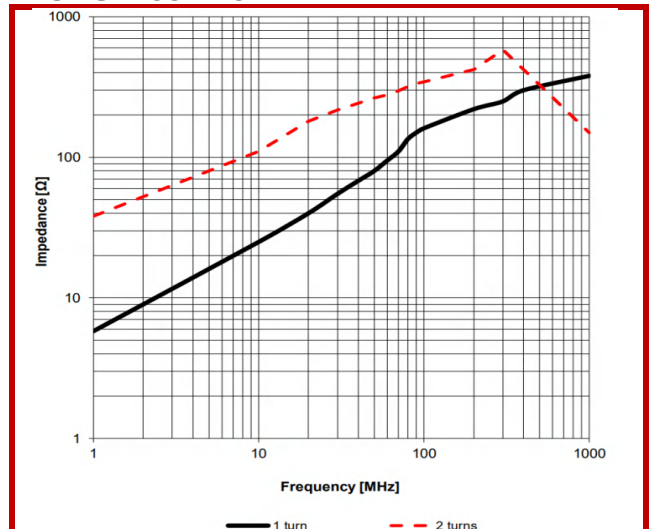
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MCRS2010-400



MCRS1408-410

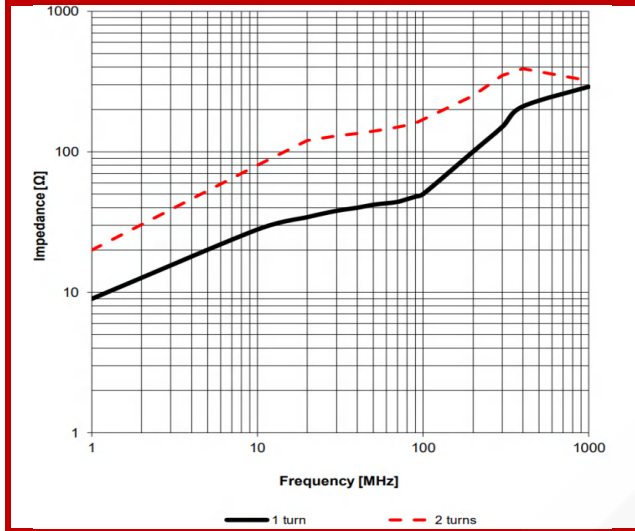




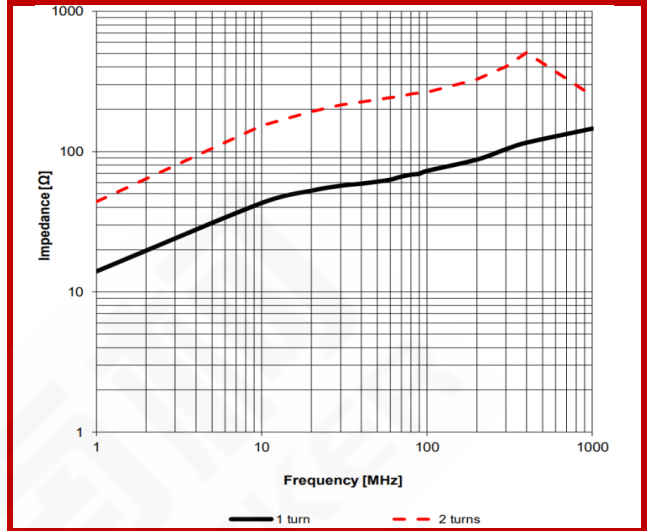
典型阻抗特性

Typical Impedance Characteristics

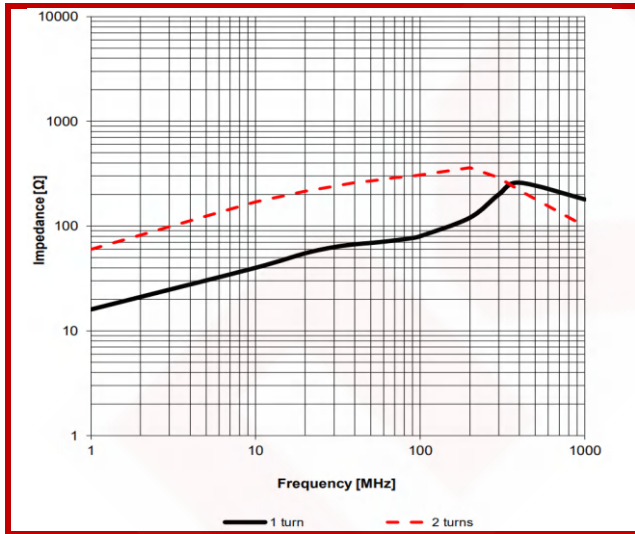
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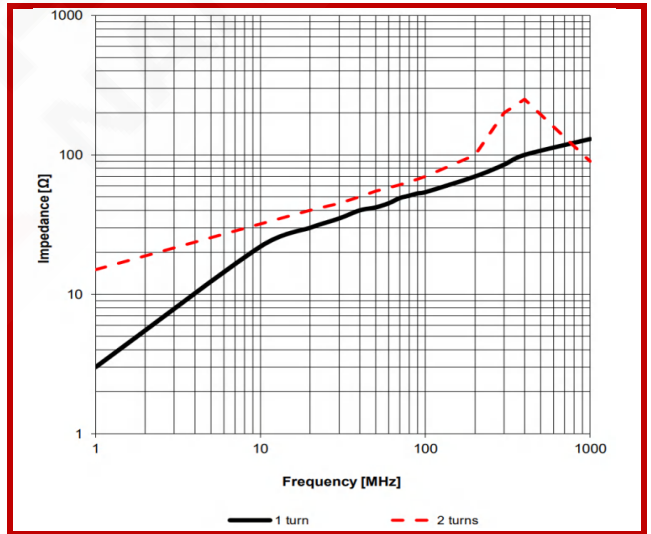
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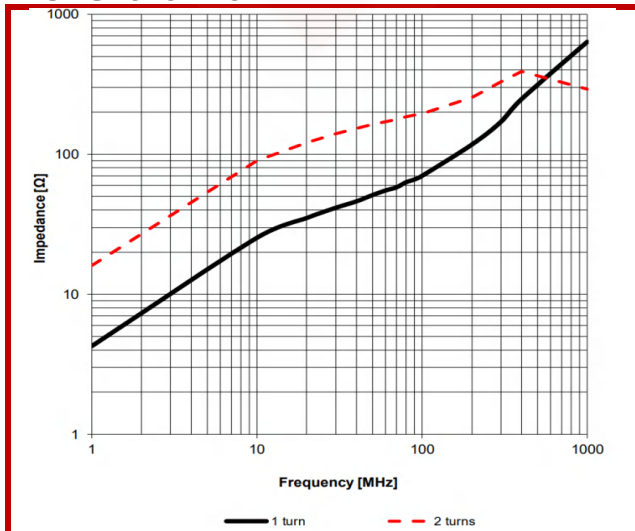
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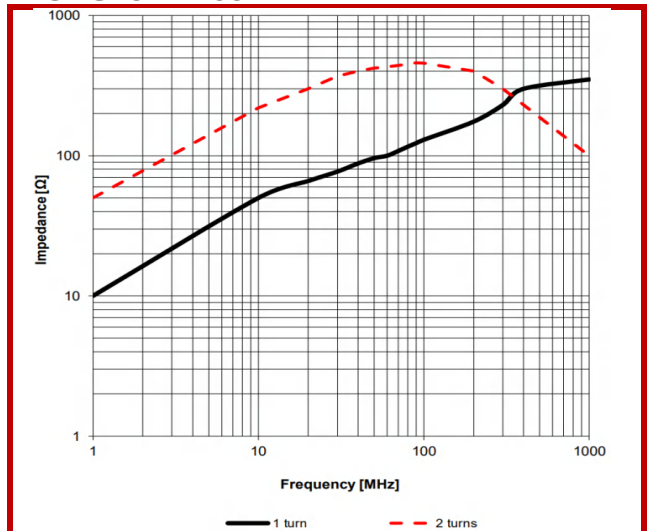
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MCRS1616-470



MCRS2314-760

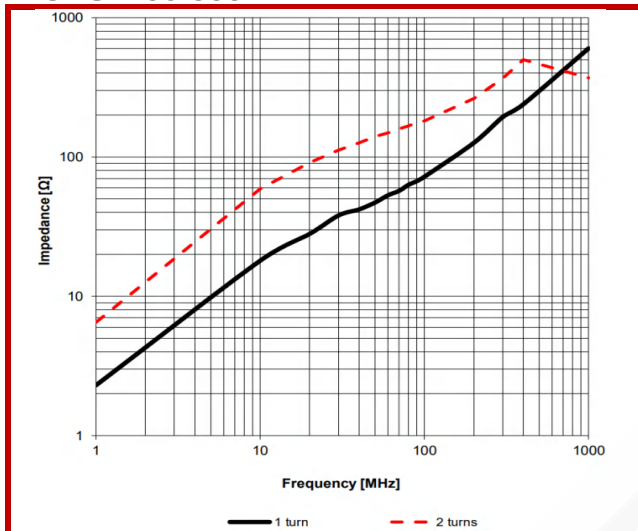




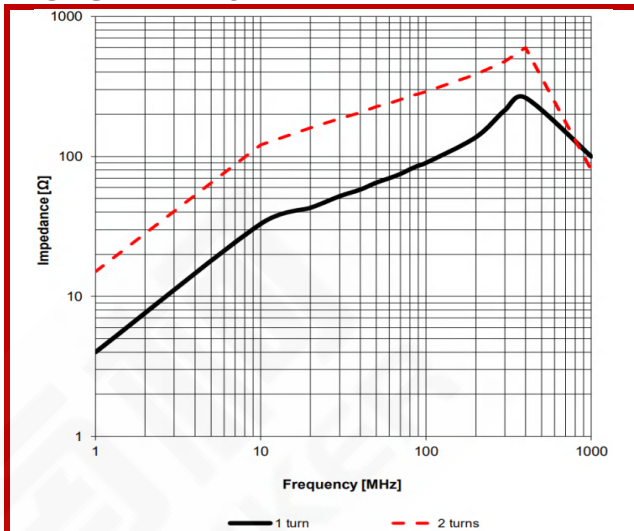
典型阻抗特性

Typical Impedance Characteristics

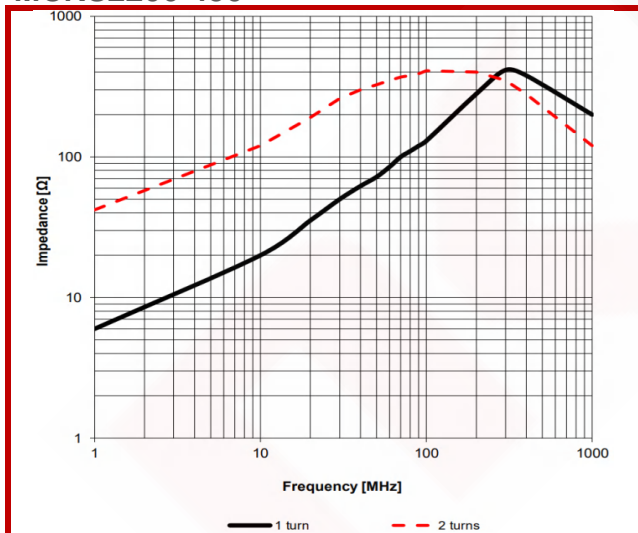
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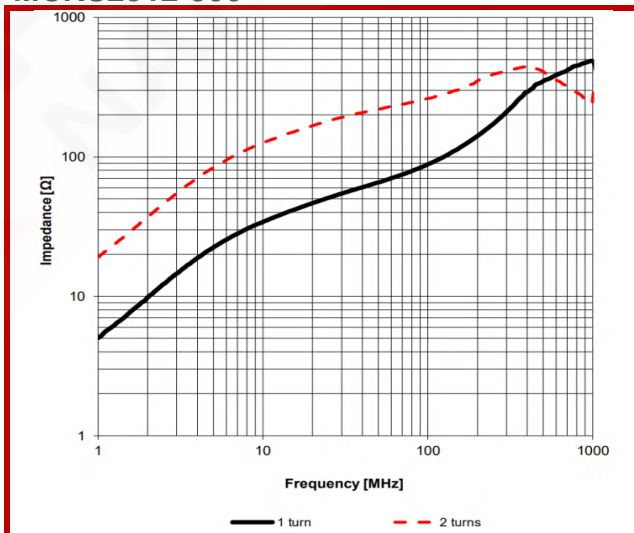
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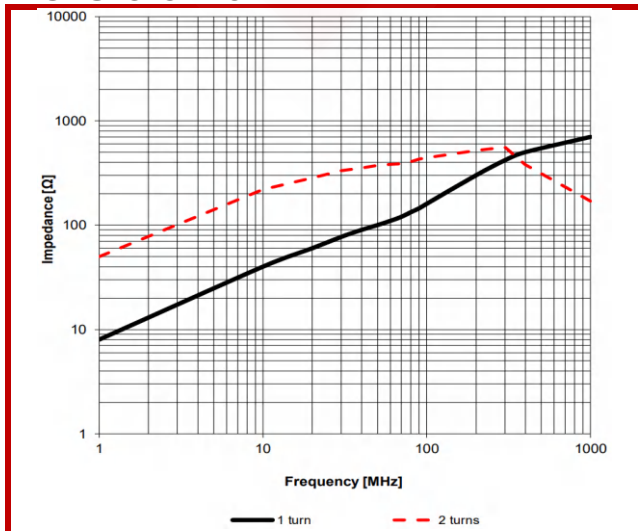
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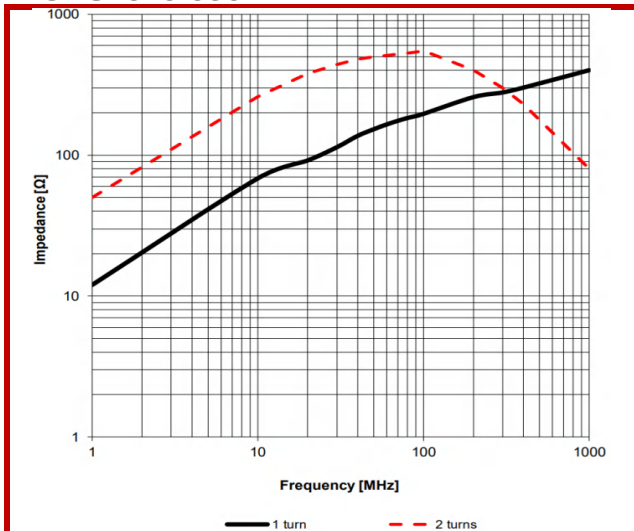
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MCRS2813-720



MCRS2820-990

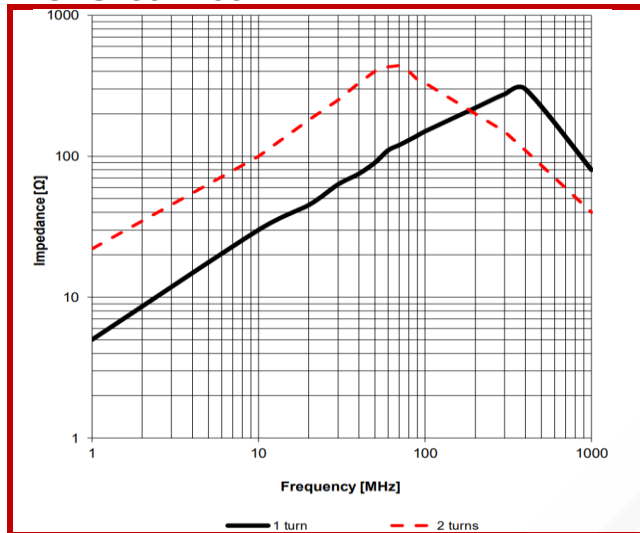




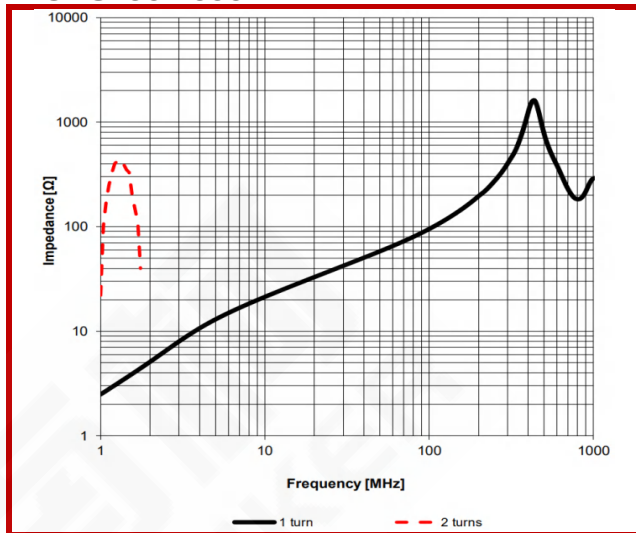
典型阻抗特性

Typical Impedance Characteristics

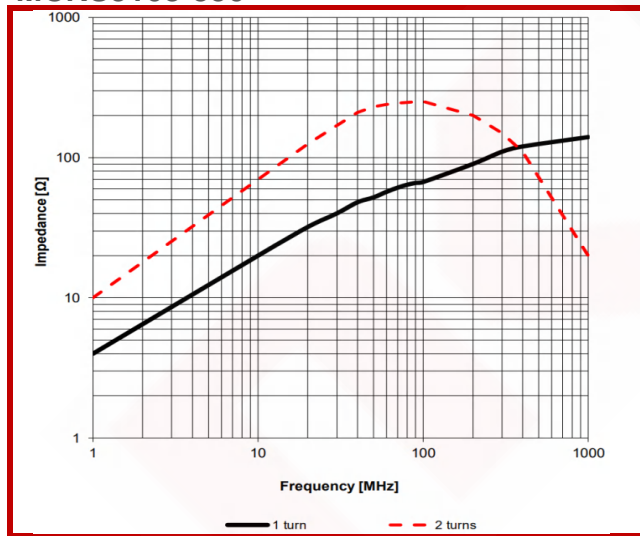
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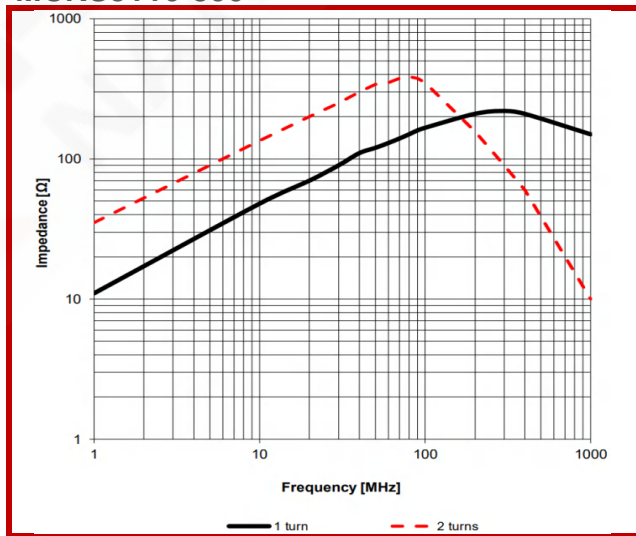
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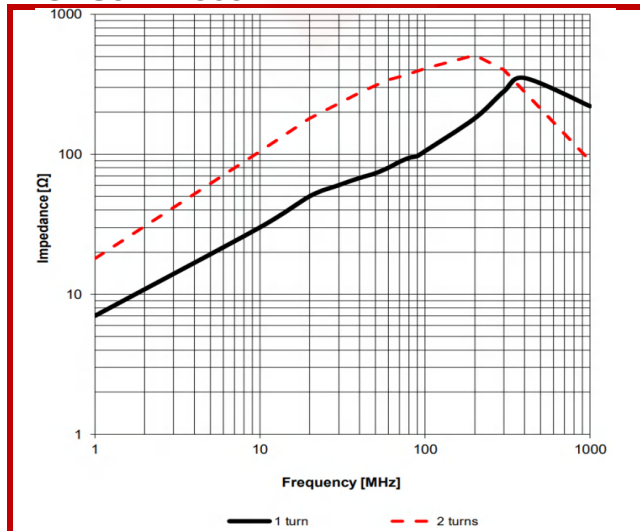
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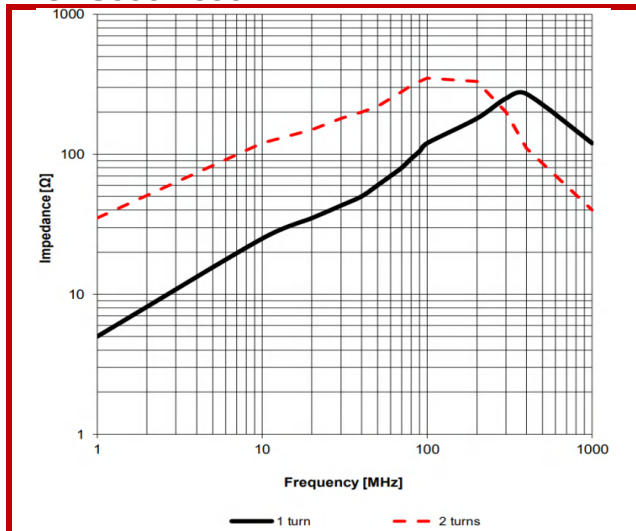
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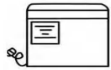


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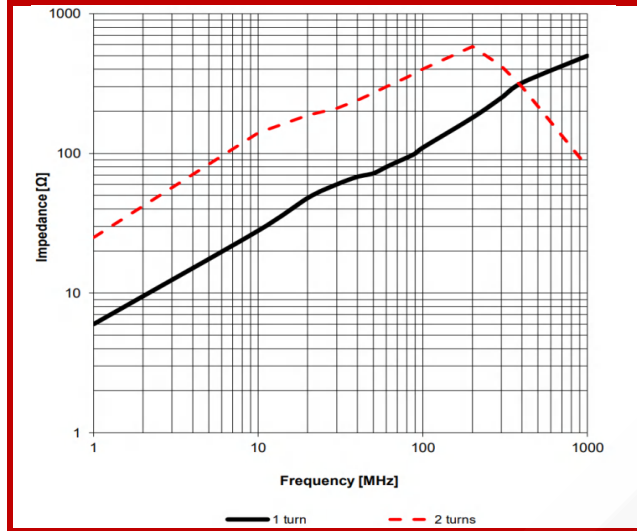




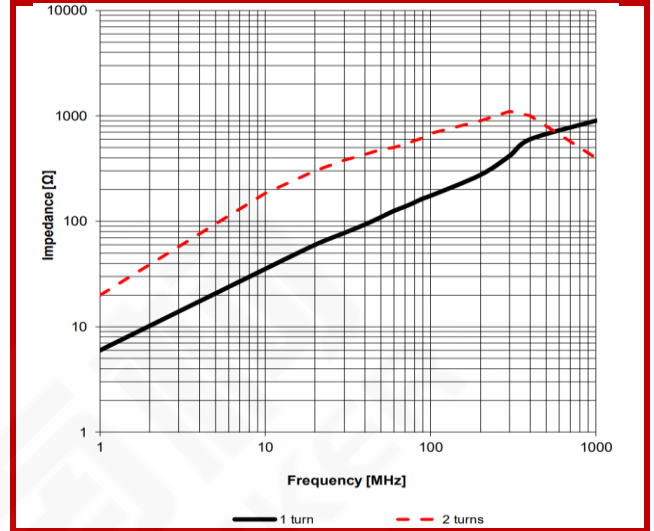
典型阻抗特性

Typical Impedance Characteristics

MCRS4015-540



MCRS6112-640



MCRS6120-111

