

小型EMI滤波裸磁芯-NiZn

Magnetic Core (Small Size Cylinder 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

用于晶体管基座或馈电线路

For transistor bases or feed line

避免开关放大器中的射频干扰

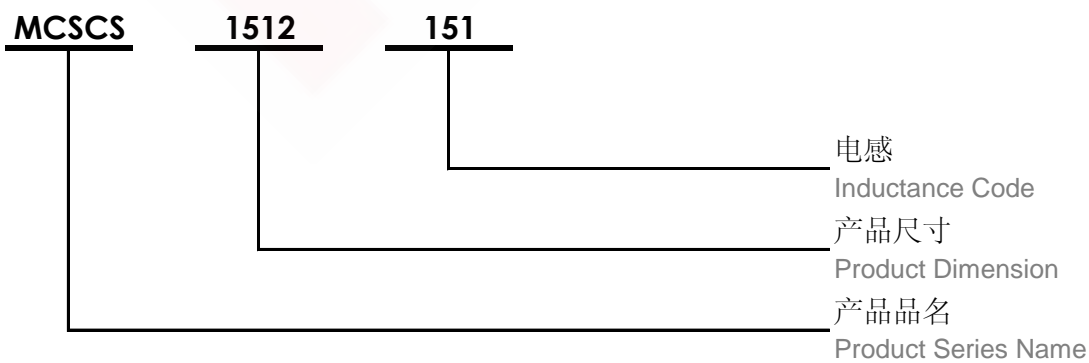
To avoid radio frequency interferences in switching amplifiers

用于IGBT和晶闸管电路的电力电子技术

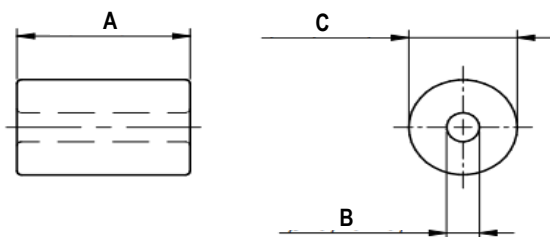
In power electronics for IGBT- and thyristor circuits

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
	A	B	C	1 turns(Ω)	1 turns(Ω)
MCSCS0402-380	4.00	0.76	2.50	38	52
MCSCS0603-650	6.00	1.20	3.50	65	125
MCSCS0303-280	3.00	1.20	3.50	28	40
MCSCS0403-350	4.00	1.20	3.50	35	50
MCSCS0403-310	4.50	1.20	3.50	31	55
MCSCS1303-950	13.97	1.58	3.80	95	145
MCSCS0503-390	5.00	1.30	3.50	39	58
MCSCS0304-280	3.20	1.60	4.10	28	41
MCSCS0404-390	4.00	1.60	4.10	39	47
MCSCS1004-450	10.00	2.00	4.00	45	68
MCSCS1004-500	10.00	2.00	4.00	50	95
MCSCS0504-250	5.00	2.00	4.00	25	45
MCSCS0707-710	7.50	2.40	7.50	71	108
MCSCS1007-720	10.00	3.18	7.60	72	119
MCSCS1506-820	15.88	3.18	6.35	82	136
MCSCS0905-550	9.80	3.00	5.65	55	88
MCSCS1006-350	10.00	4.00	6.00	35	59
MCSCS3008-141	30.00	4.00	8.00	144	278
MCSCS2007-900	20.00	4.00	7.70	90	160
MCSCS0406-200	4.00	4.00	6.00	20	45
MCSCS1509-600	15.50	4.20	9.00	60	115

测试状态

Test Condition

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

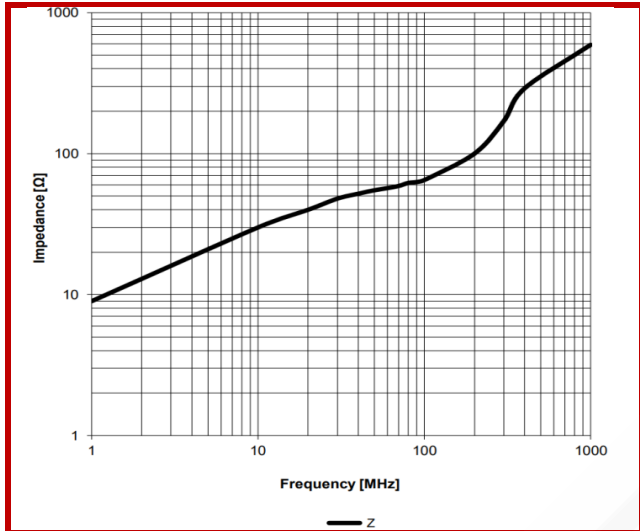
Operating Temperature: $-25^{\circ}\text{C} \sim +125^{\circ}\text{C}$



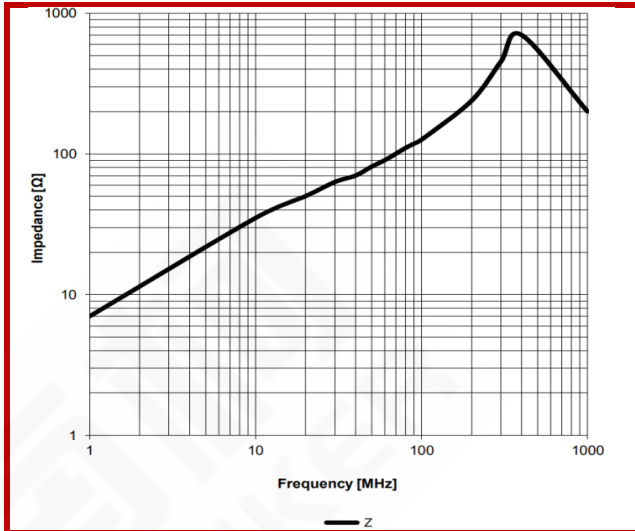
典型阻抗特性

Typical Impedance Characteristics

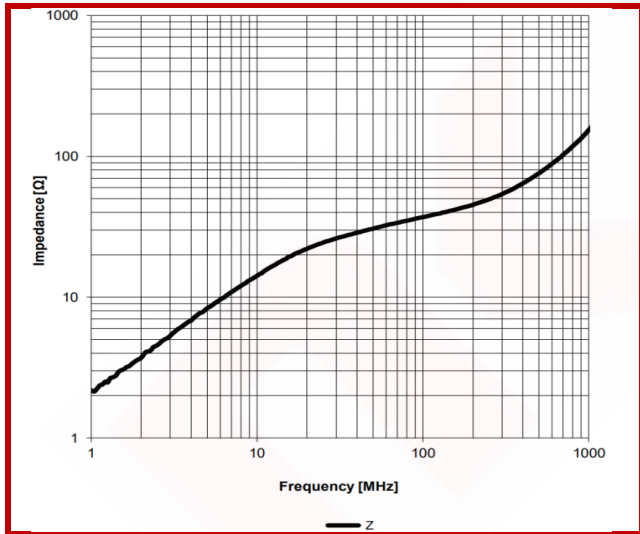
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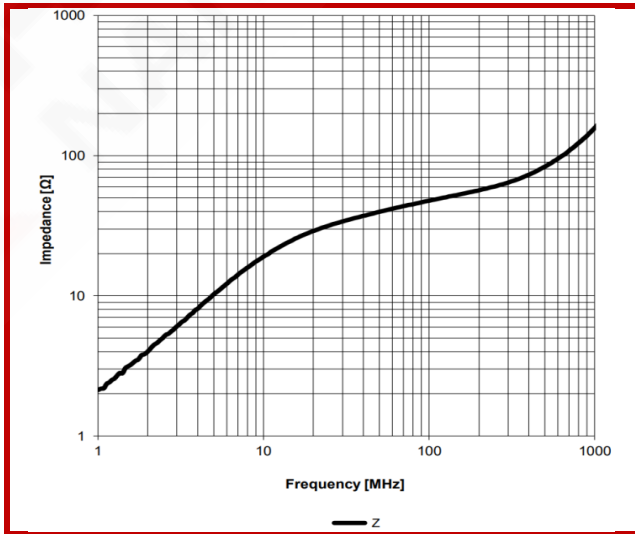
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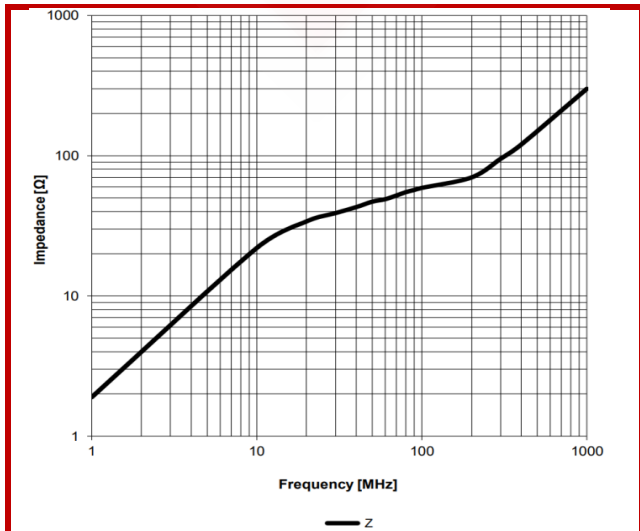
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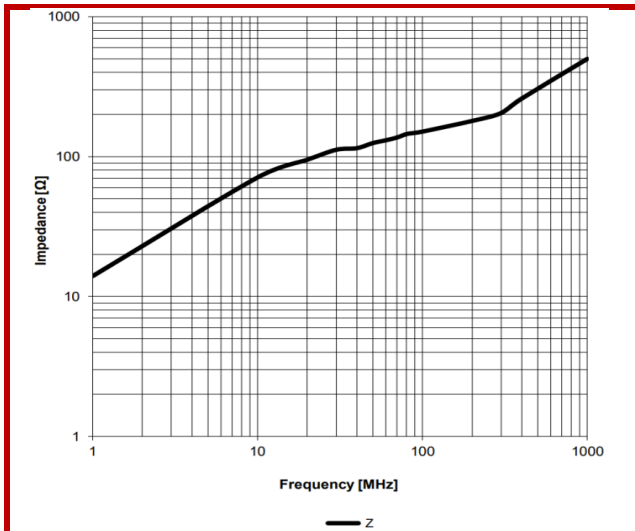
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MCSCS0403-310



MCSCS1303-950

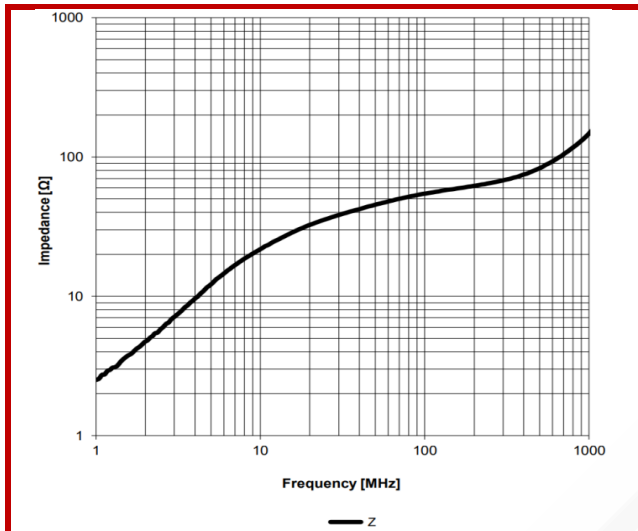




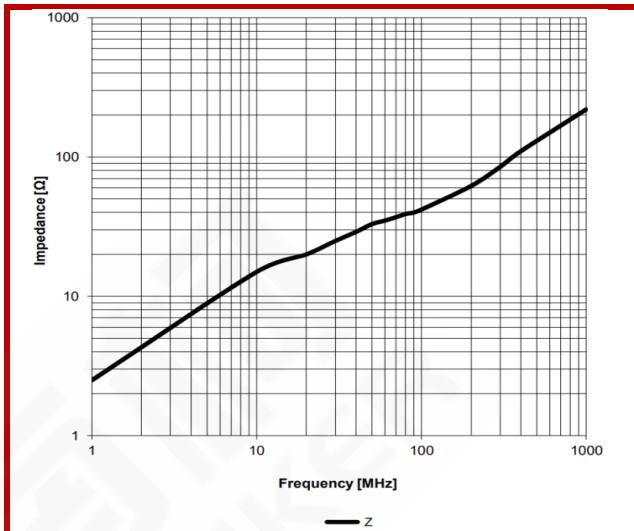
典型阻抗特性

Typical Impedance Characteristics

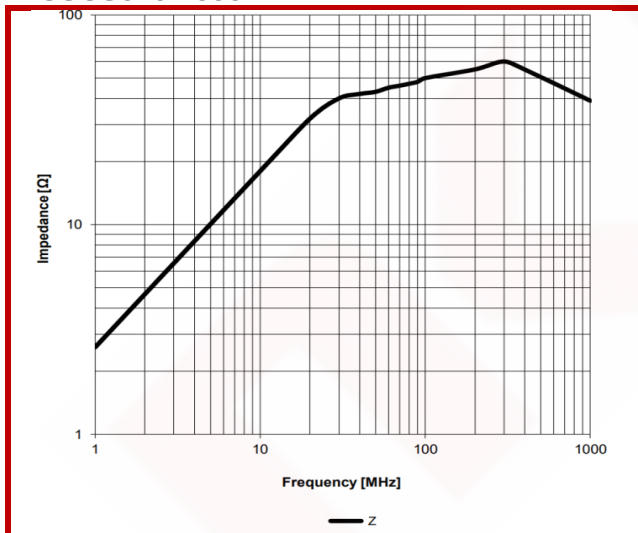
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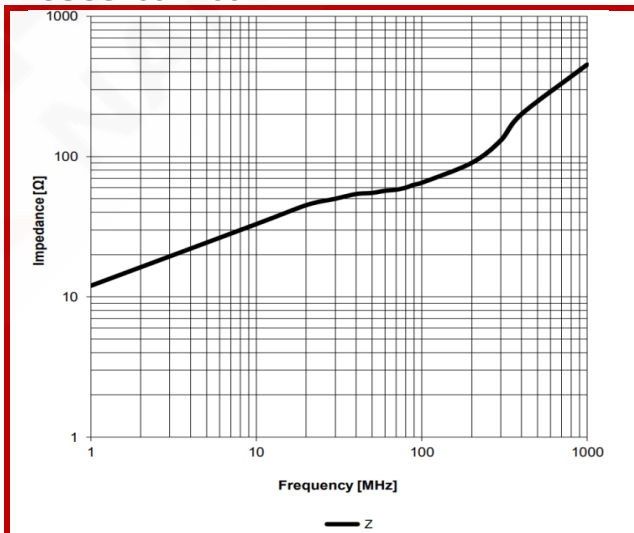
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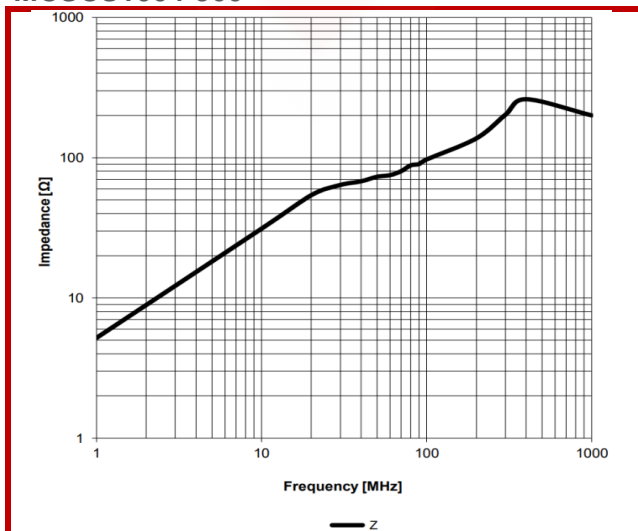
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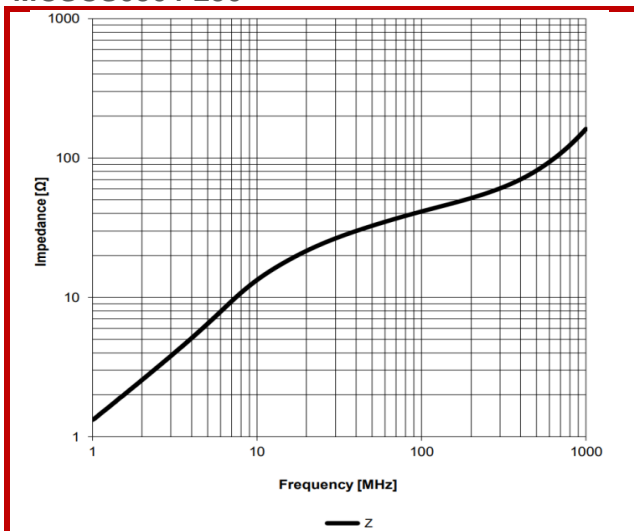
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MCSCS1004-500



MCSCS0504-250

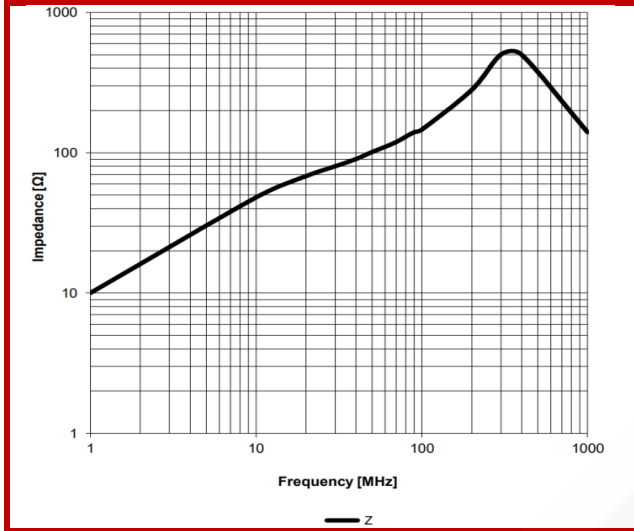




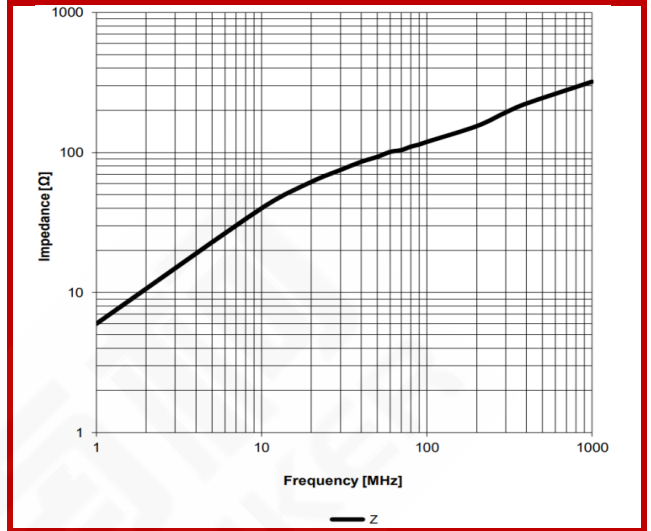
典型阻抗特性

Typical Impedance Characteristics

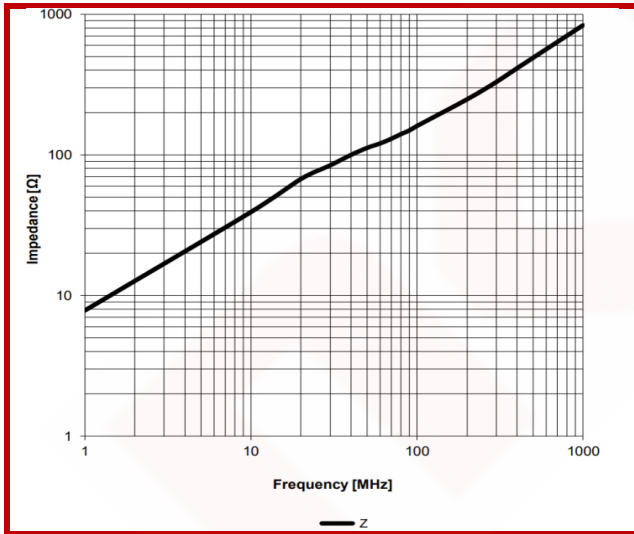
MCSCS0707-710



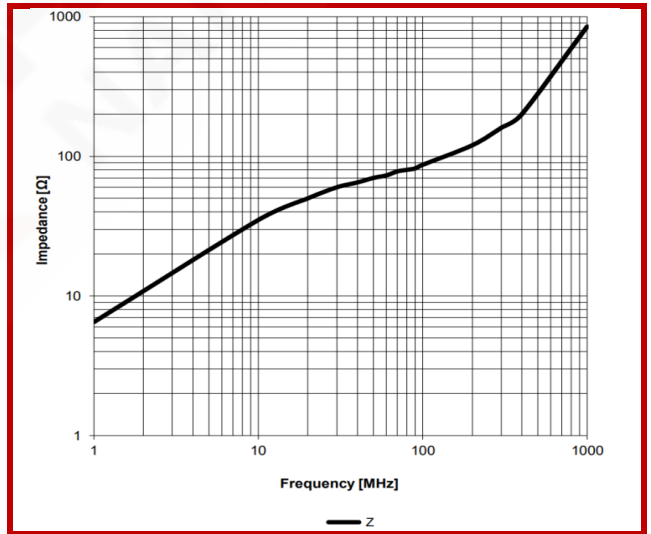
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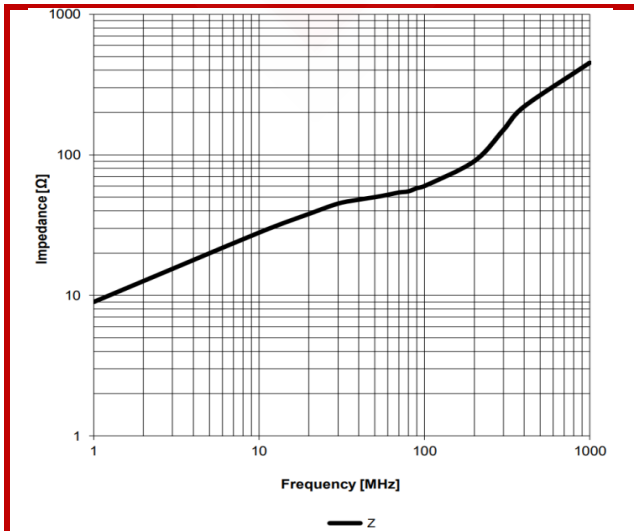
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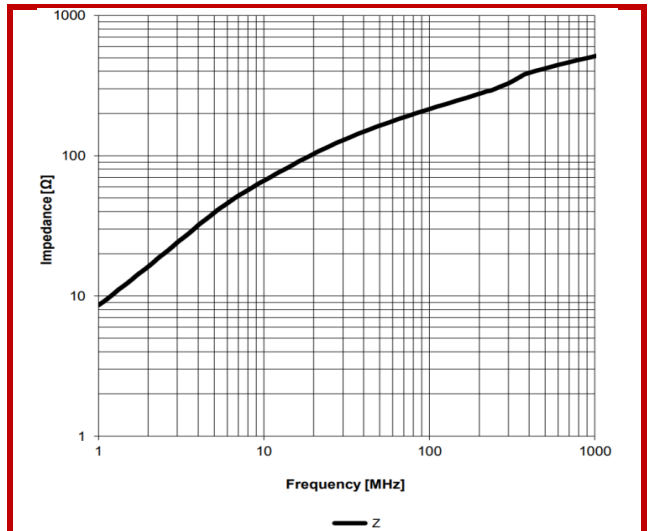
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MCSCS1006-350



MCSCS3008-141

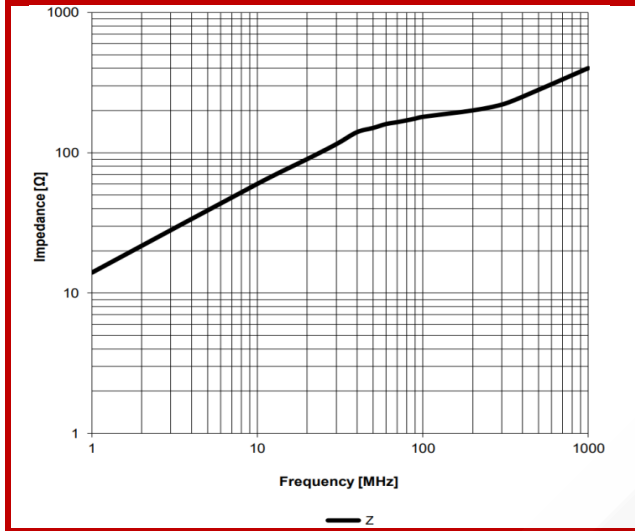




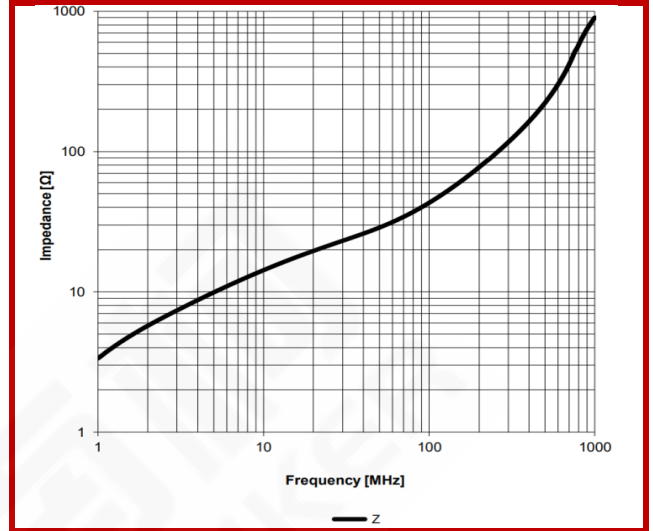
典型阻抗特性

Typical Impedance Characteristics

MCSCS2007-900



MCSCS0406-200



MCSCS1509-600

