

EMC对策用铁氧体磁心

圆形电缆用

RH系列(圆柱形)

特点

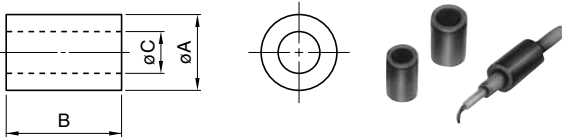
- 作为圆形电缆用的产品，备有一体型和分体型两种。分体型无需拆除或切断原有电缆即可直接安装。

用途

影像设备，音响设备，电装设备，通信设备，办公自动化(OA)设备及其他。

- 阻止和吸收自发噪音和侵入噪音
- 防止寄生振荡

形状・尺寸 / 特性



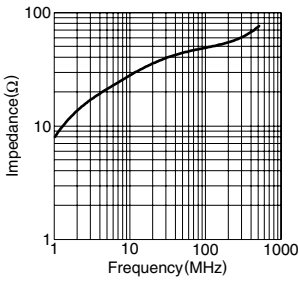
材质特性

材质	初始磁导率 μ_i	温度系数 $\alpha_{\mu ir}$ $\times 10^{-6}/^{\circ}\text{C}$	居里 温度 T_c ($^{\circ}\text{C}$)	饱和磁通密度 $B_s(\text{mT})$
HF70	1500	1 to 6	>100	280[H=1600A/m]
HF57	600	3 to 15	>150	370[H=4000A/m]

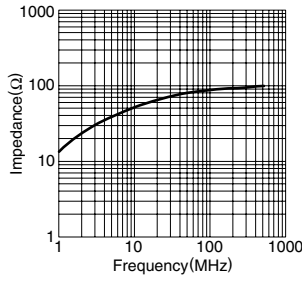
品名	尺寸 (mm)			阻抗 Z(Ω)[at 23 $^{\circ}\text{C}$]	
	A	B	C	代表 10MHz	代表 100MHz
HF70RH7X8X4	7.0 \pm 0.3	8.0 \pm 0.3	4.0 \pm 0.2	28	49
HF70RH7X14X4	7.0 \pm 0.3	14.0 \pm 0.5	4.0 \pm 0.2	52	85
HF70RH8X8X4	8.0 \pm 0.2	8.0 \pm 0.2	4.0 \pm 0.2	39	63
HF70RH8X9X4	8.0 \pm 0.2	9.0 \pm 0.3	4.0 \pm 0.2	44	72
HF70RH8X15X4	8.0 \pm 0.3	15.0 \pm 0.4	4.0 \pm 0.25	70	113
HF70RH8X20X4	8.0 \pm 0.3	20.0 \pm 0.5	4.0 \pm 0.25	92	151
HF70RH10X20X5	10.0 \pm 0.3	20.0 \pm 0.5	5.0 \pm 0.2	81	154
HF70RH12X15X7.3	12.0 \pm 0.3	15.0 \pm 0.5	7.3 \pm 0.2	44	83
HF70RH12.3X20X7	12.3 \pm 0.3	20.0 \pm 0.5	7.0 \pm 0.2	75	124
HF70RH13X20X5	13.0 \pm 0.3	20.0 \pm 0.5	5.0 \pm 0.2, -0	127	210
HF70RH14X14X10	14.0 \pm 0.3	14.0 \pm 0.3	10.0 \pm 0.25	33	60
HF70RH14.3X14.3X6.35	14.3 \pm 0.3	14.3 \pm 0.3	6.35 \pm 0.2	70	130
HF70RH14.3X28.6X6.35	14.3 \pm 0.3	28.6 \pm 1.0	6.35 \pm 0.2	125	210
HF70RH14X28X8	14.0 \pm 0.5	28.0 \pm 1.0	8.0 \pm 0.5	110	185
HF70RH16X12X9.1	16.0 \pm 0.3	12.0 \pm 0.4	9.1 \pm 0.3, -0	45	74
HF70RH16X15X9	16.0 \pm 0.3	15.0 \pm 0.4	9.0 \pm 0.2	46	103
HF70RH16X17X9	16.0 \pm 0.5	17.0 \pm 0.5	9.0 \pm 0.5	60	120
HF70RH16X28X9	16.0 \pm 0.5	28.0 \pm 1.0	9.0 \pm 0.5	100	185
HF70RH16X28X10	16.0 \pm 0.3	28.0 \pm 0.7	10.0 \pm 0.25	70	130
HF70RH17.4X28.57X9.5	17.4 \pm 0.5	28.57 \pm 1.0	9.5 \pm 0.5	90	200
HF70RH19X29X13	19.0 \pm 0.5	29.0 \pm 1.0	13.0 \pm 0.5	80	145
HF70RH26X29X13	26.0 \pm 0.5	29.0 \pm 1.0	13.0 \pm 0.5	145	220

电气特性例
阻抗频率特性

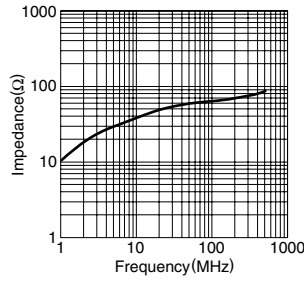
HF70RH7X8X4



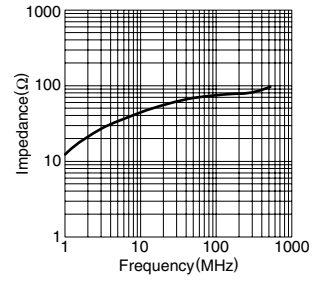
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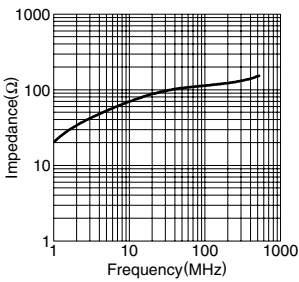
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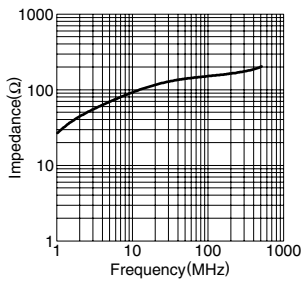
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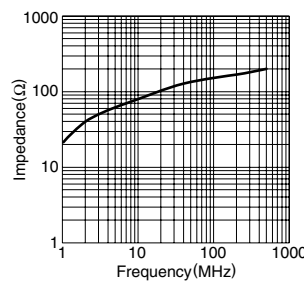
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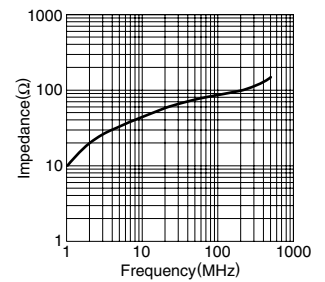
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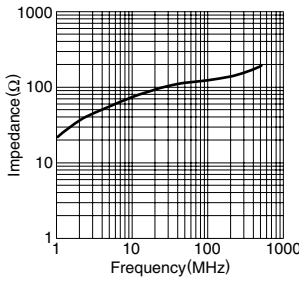
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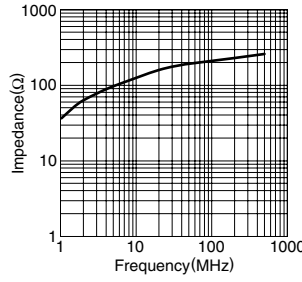
HF70RH12X15X7.3



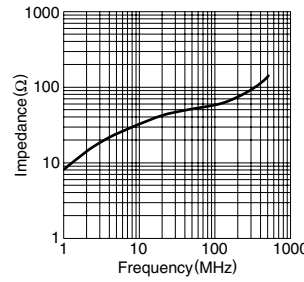
HF70RH12.3X20X7



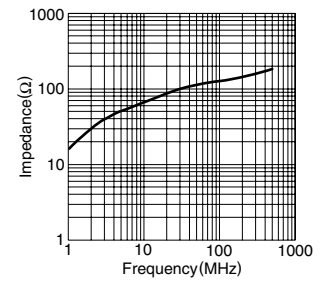
HF70RH13X20X5



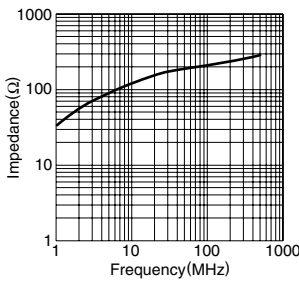
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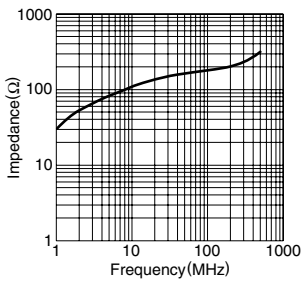
HF70RH14.3X14.3X6.35



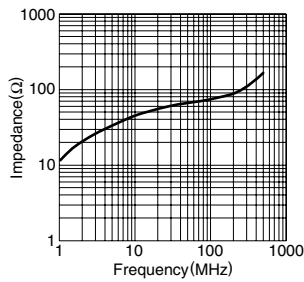
HF70RH14.3X28.6X6.35



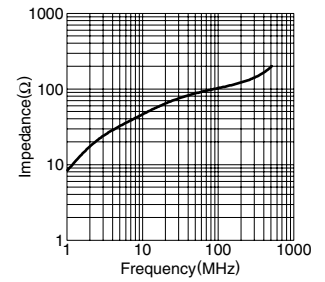
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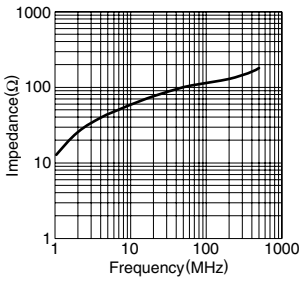
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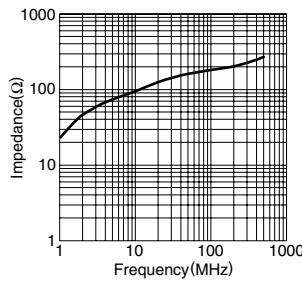
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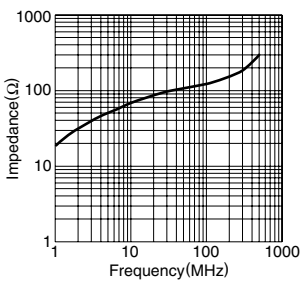
HF70RH16X17X9



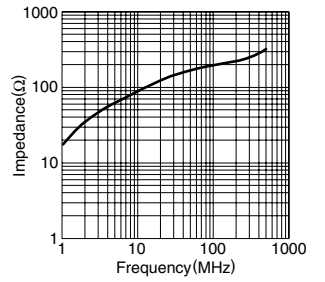
HF70RH16X28X9



HF70RH16X28X10



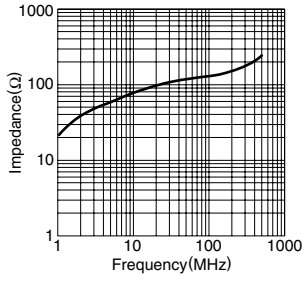
HF70RH17.4X28.57X9.5



电气特性例

阻抗频率特性

HF70RH19X29X13



HF70RH26X29X13

