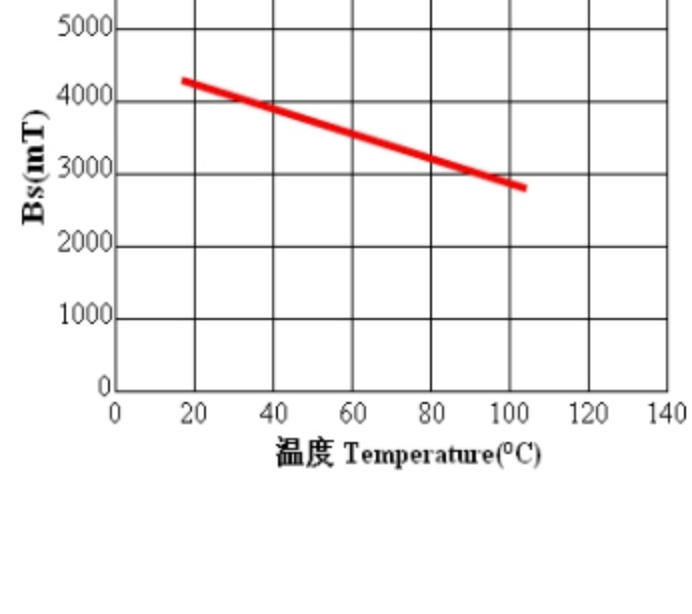
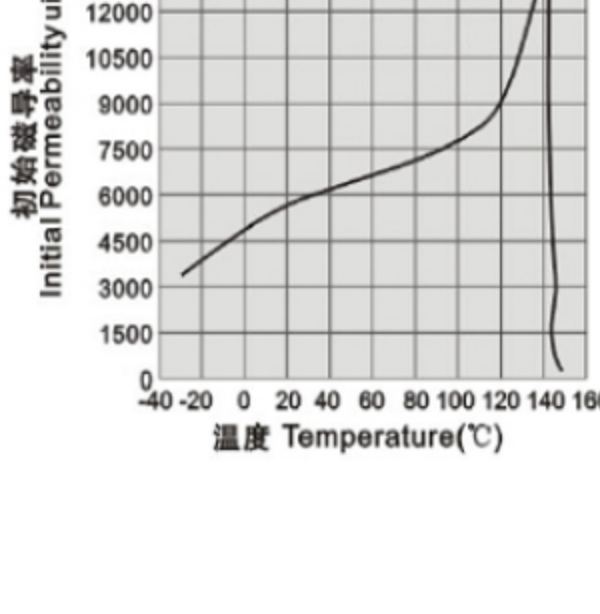
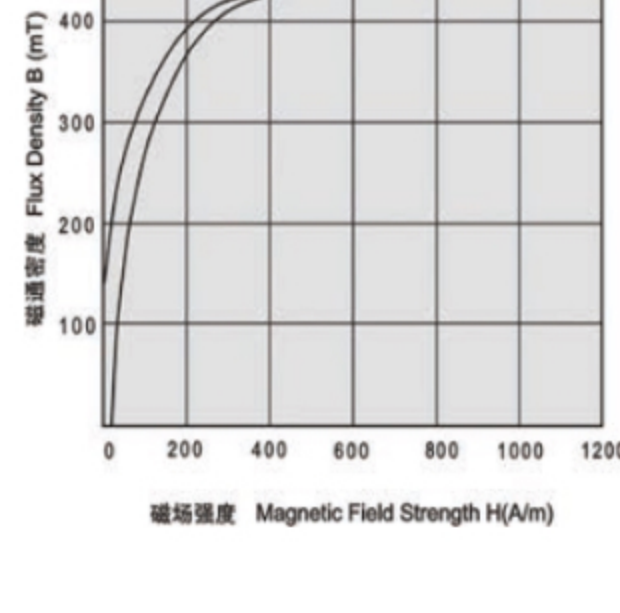
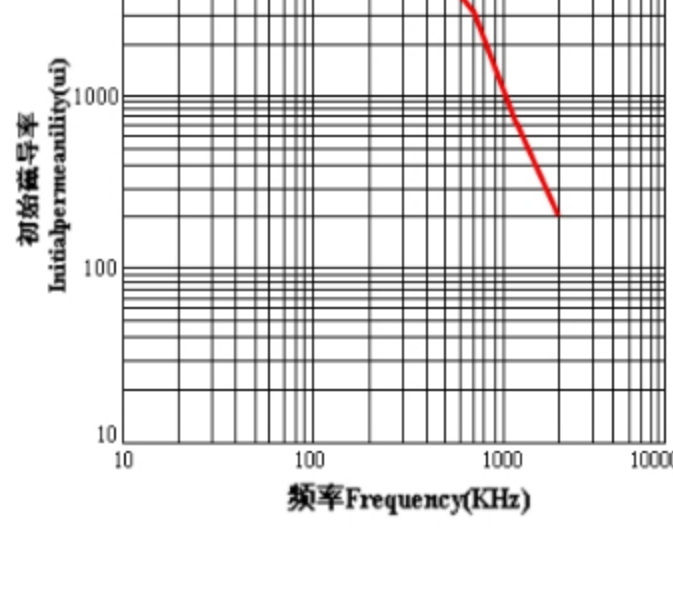


Mn Zn 高磁导率铁氧体材料特性 (JL系列)

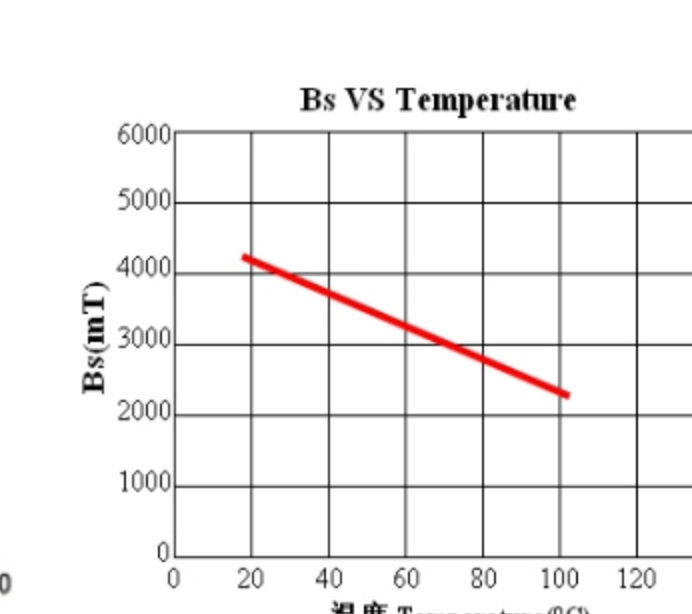
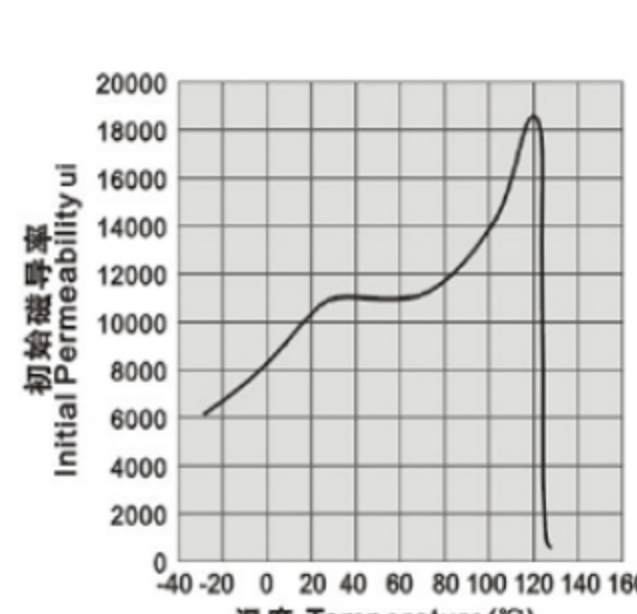
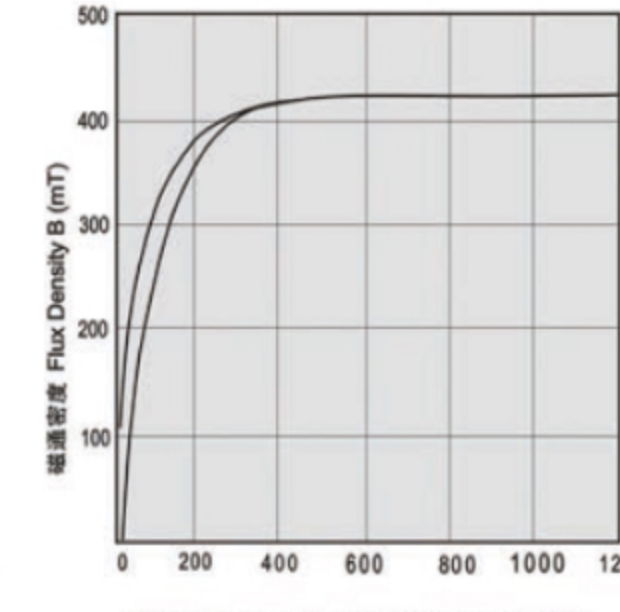
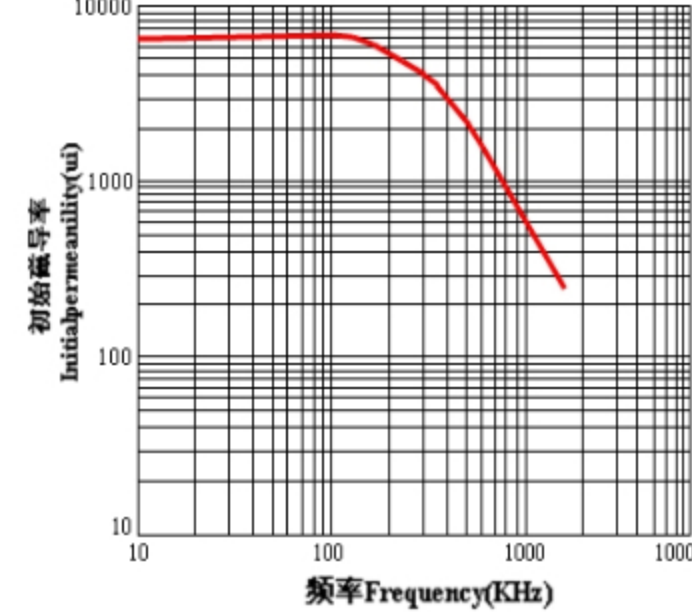
Mn Zn High Permeability Ferrite Material Characteristics (JL Series)

特性 Characteristics	单位 Unit	JL5	JL7	JL10	JL10F	JL12	JL15
初始磁导率 μ_i Initial Permeability	25°C	5000±25%	7000±25%	0000±30%	0000±30%	2000±30%	5000±30%
初始磁导率温度系数 $\alpha_{\mu i}$ Relative temperature coefficient of initial permeability	20°C~60°C	10 ⁻⁶ /°C	-0.5~2.0	-0.5~2.0	-0.5~1.5	-0.5~1.5	-0.5~2.0
损耗因子 $\tan\delta/\mu_i$ Relative loss factor	10kHz	×10 ⁻⁶	6.5	6.5	7.0	7.0	7.0
减落因子 D_f Disaccommodation factor	1 to 10 minutes	×10 ⁻⁶	3.0	2.5	2.0	2.0	2.0
饱和磁通密度 B_s Saturation magnetic flux density	H=1194A/m, 25°C	mT	420	420	400	400	360
剩磁 B_r Remanence	25°C	mT	140	100	90	90	100
矫顽力 H_c Coercivity	25°C	A/m	8.0	7.5	7.2	7.2	4.5
电阻率 ρ Electrical resistivity		Ω·m	1.0	0.3	0.15	0.15	0.15
居里温度 T_c Curie temperature	°C		≥130	≥120	≥120	≥110	≥105
密度 D Density		Kg/m ³	4.8*10 ³	4.9*10 ³	4.9*10 ³	4.9*10 ³	4.95*10 ³

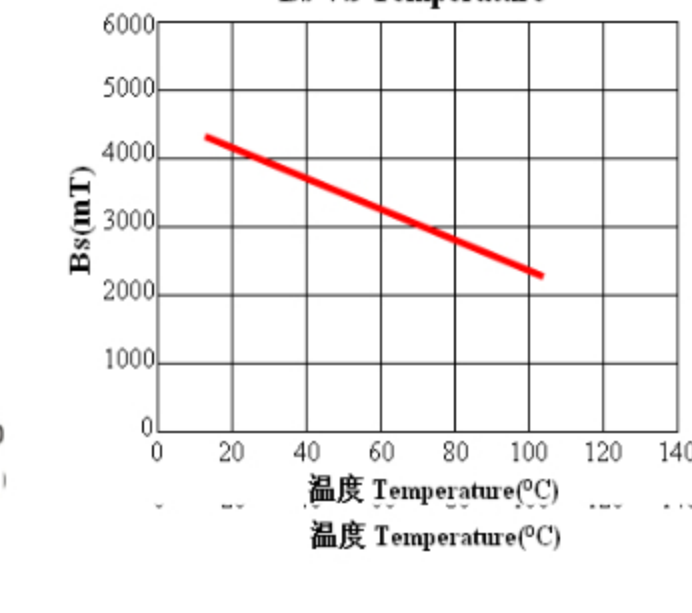
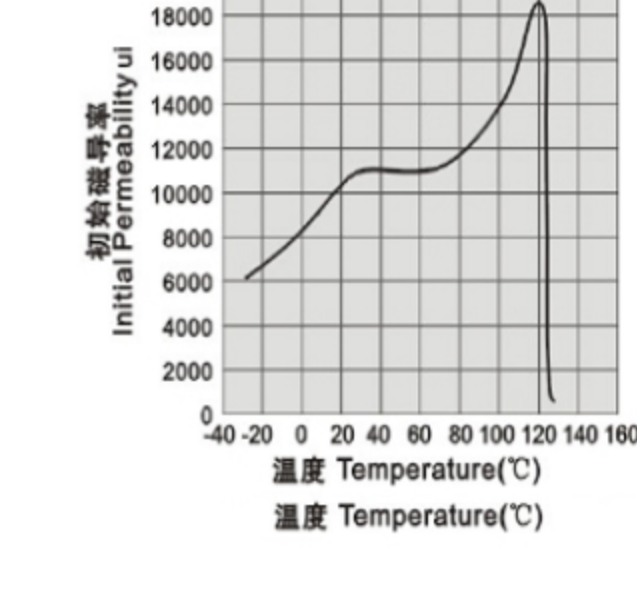
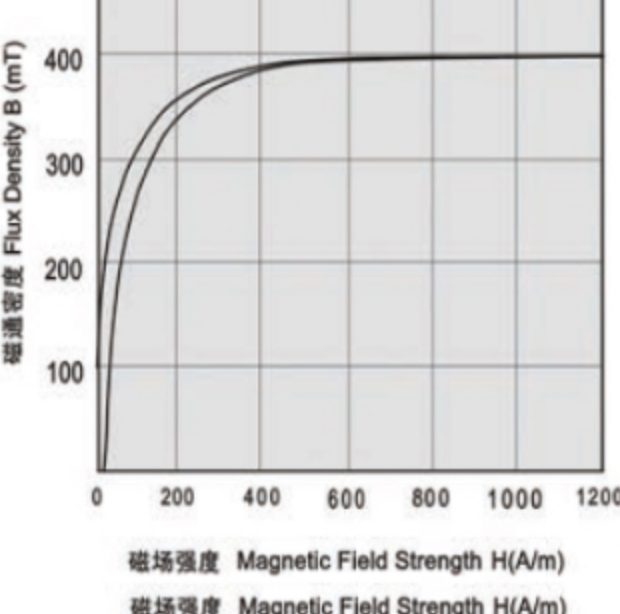
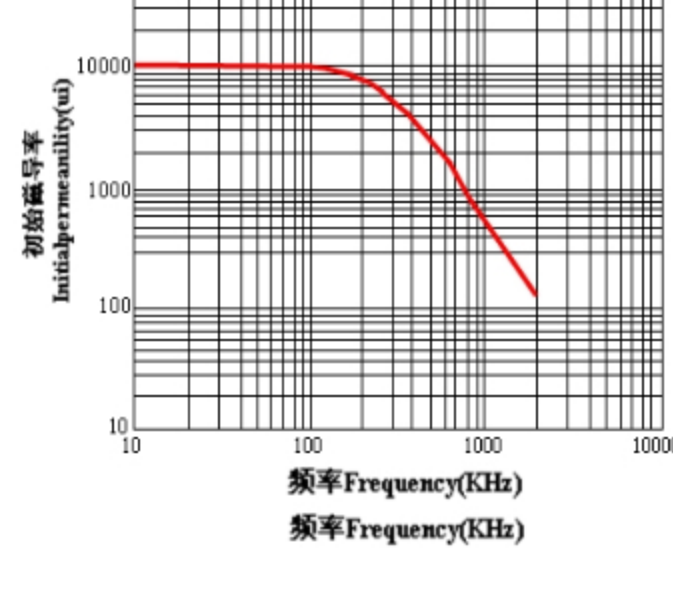
JL5



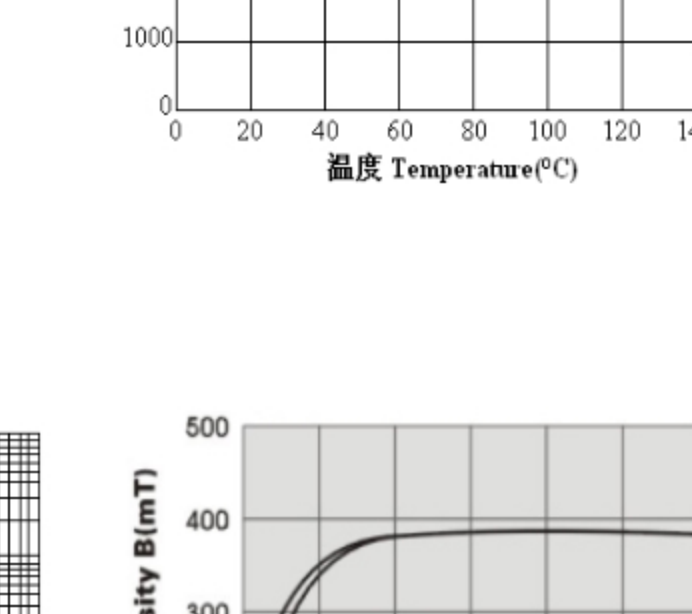
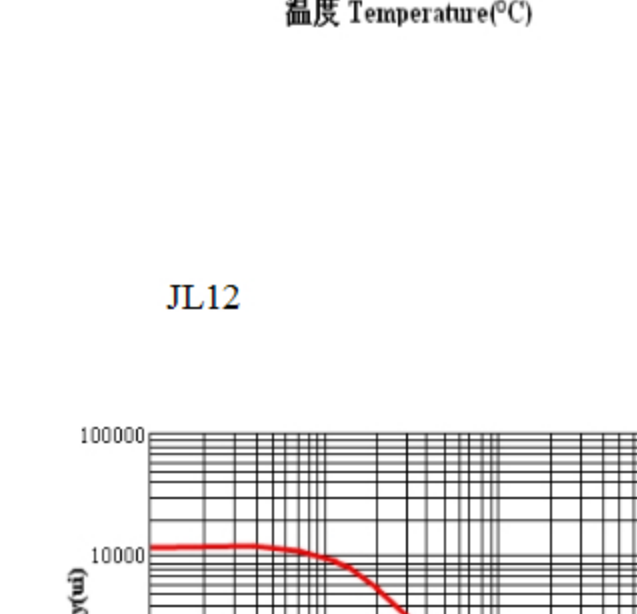
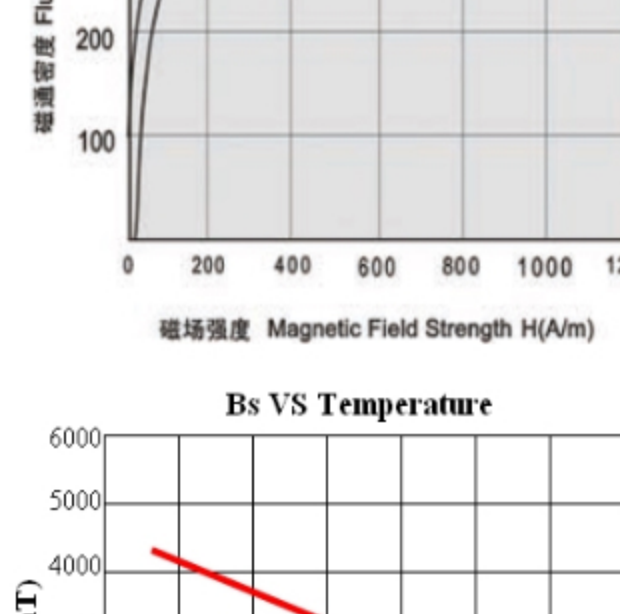
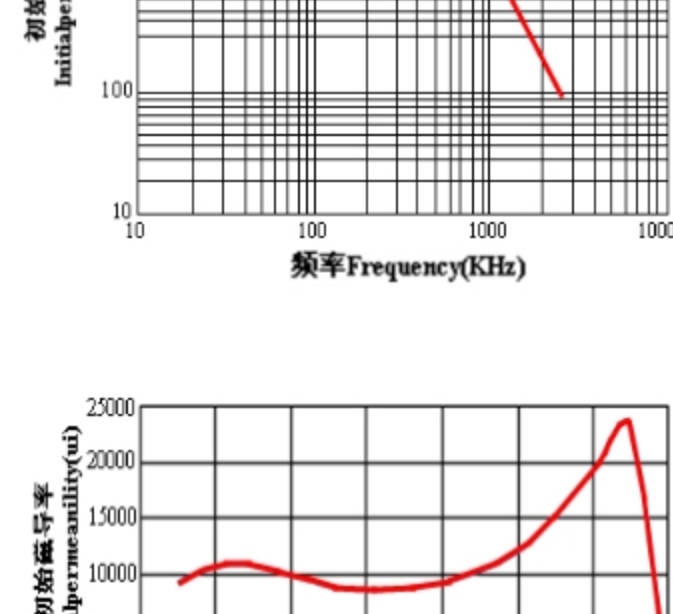
JL7



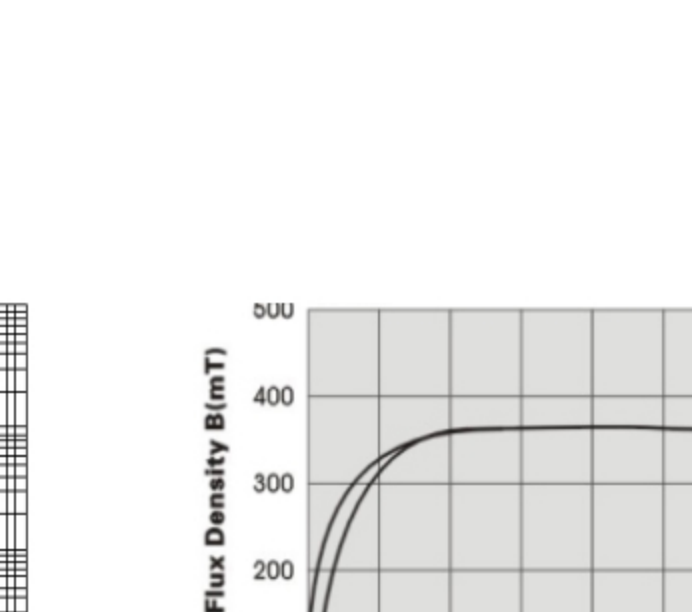
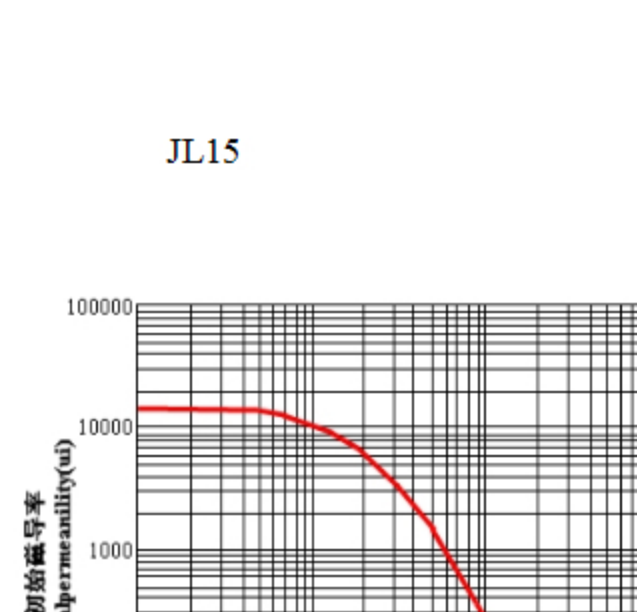
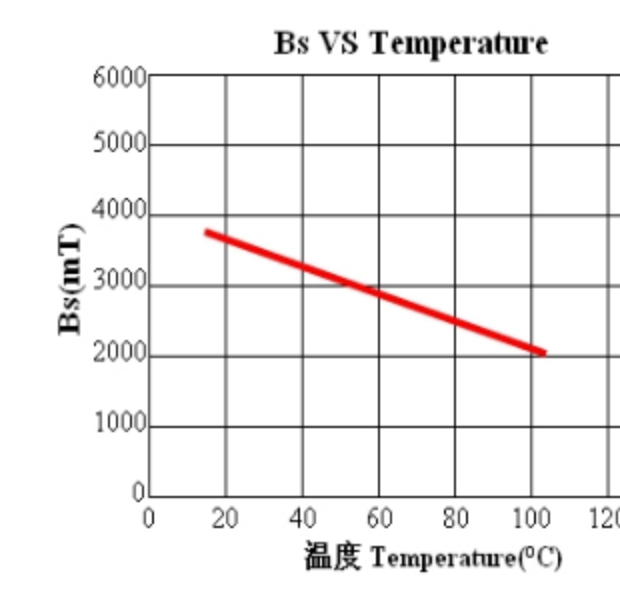
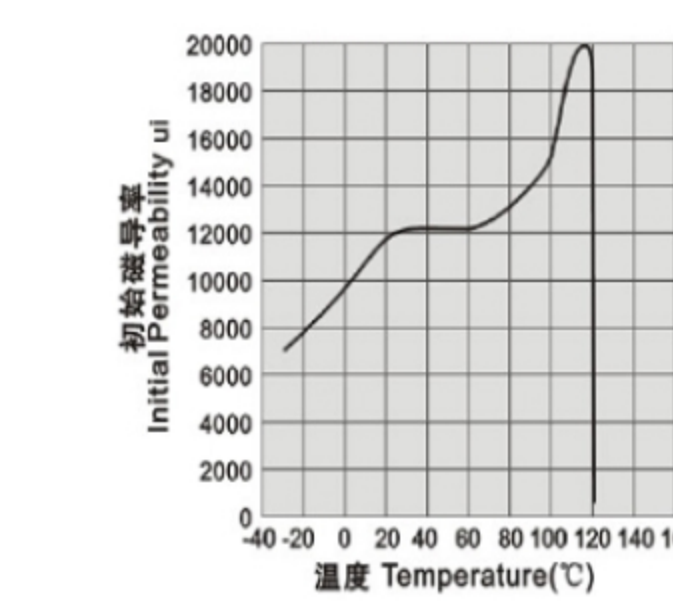
JL10



JL10F



JL12



JL15

