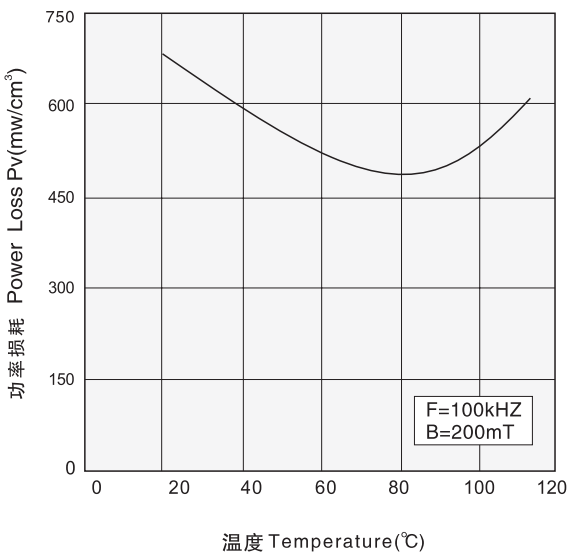
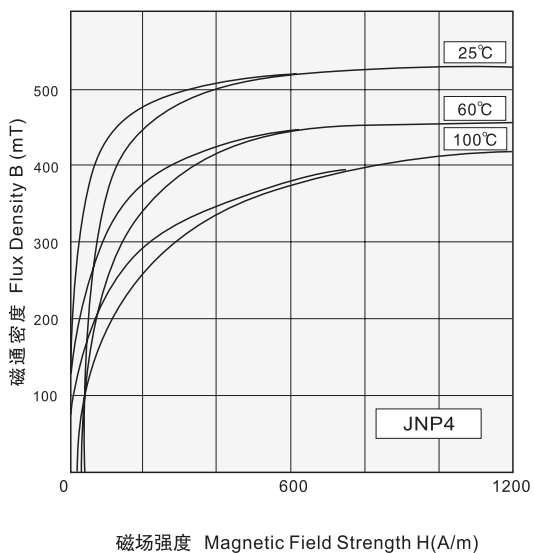
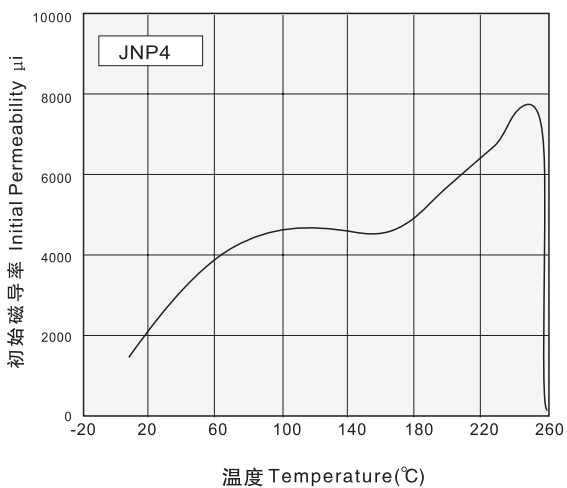
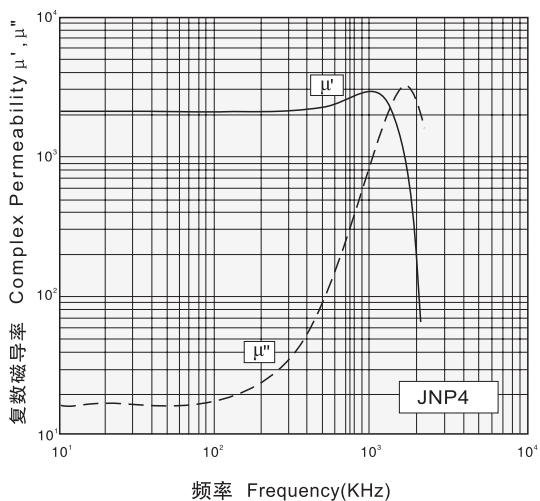


Mn-Zn 功率铁氧体材料特性				
Mn-Zn Power Ferrite Characteristics				
特性 Characteristics	符号 Symbol	单位 Unit	测定条件 Conditions	JNP4
初始磁导率 Initial Permeability	$\mu_i$	—	25℃	2300±25%
振幅磁导率 Amplitude Permeability	$\mu_a$	—	25℃ f=25KHz, B=200mT	>3200
饱和磁感应强度 Saturation Magnetic Flux Density	Bs	mT	25℃ H=1194A/m, f=50Hz	510
			100℃ H=1194A/m, f=50Hz	390
剩磁 Residual Magnetic Flux Density	Br	mT	25℃	95
			100℃	55
矫顽力 Coercive Force	Hc	A/m	25℃	14
			100℃	9
功率损耗 Power Loss	Pv	mw/cm <sup>3</sup>	25℃ f=100KHz, B=200mT	600
			60℃ f=100KHz, B=200mT	450
			100℃ f=100KHz, B=200mT	410
			120℃ f=100KHz, B=200mT	500
居里温度 Curie Temperature	Tc	℃	—	>215
电阻率 Electrical Resistivity	$\rho$	$\Omega \cdot m$	25℃	6.5
密度 Density	d	g/cm <sup>3</sup>	—	4.8

注： 以上数据是根据标准样环T25×15×8获得的典型数据, 有关产品的具体性能会在此基础上有所调整。

The above typical data arecalculated from the standard toroid core.The specific property of any parts will be adjusted a little based on these date.

## JNP4 材料特性曲线 JNP4 Material Characteristics Curve



## JNP4 材料特性曲线 JNP4 Material Characteristics Curve

