

Soft Ferrite

The Curves of
Material Characteristic

FP4C Material MnZn

材料牌号	Material	Unit symbol	FP4C
初始磁导率	Initial Permeability	μ_i	1500±25%
剩磁	Remanence	Br (mT)	110
矫顽力	Coercivity	Hc (A/m)	17
饱和磁通密度	Saturation Magnetic Flux Density	Bs (MT) 25~100℃	510~410
居里温度	Curie Temperature	Tc (8C)	>245
电阻率	Electrical Resistivity	$\rho(\Omega \cdot m)$	5
功率损耗	Power Loss (F100KHz B200mT)	(Kw/m ³) 25~80~100℃	1100~720~550
密度	Density	d (kg /m ³)	4.8 ×10 ³

