

Soft Ferrite

The Curves of
Material Characteristic

FS3 Material MnZn

材料牌号	Material	Unit symbol	FS3
初始磁导率	Initial Permeability	μ_i	2800±25%
剩磁	Remanence	Br (mT)	120
矫顽力	Coercivity	Hc (A/m)	16
饱和磁通密度	Saturation Magnetic Flux Density	Bs (MT) 25~100℃	500~390
居里温度	Curie Temperature	Tc (8C)	>210
电阻率	Electrical Resistivity	$\rho(\Omega \cdot m)$	8
功率损耗	Power Loss (F100KHz B200mT)	(Kw/m ³) 25~80~100℃	500~600~650
密度	Density	d (kg /m ³)	4.85×10 ³

