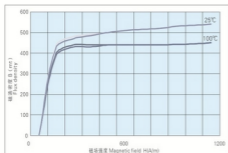
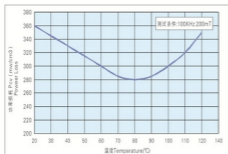
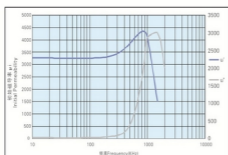
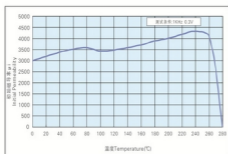


JF96 材料特性 JF96 Material Characteristics



材料特点

主要应用于中频率 (小于300KHz)
 mostly used at middle frequency (less than 300KHz)
 低的磁芯损耗高的饱和磁感应强度
 low core loss and high saturation flux density
 磁芯损耗的最低温度点约在60°C
 the temperature point of the lowest core loss is 60°C

特性 Characteristics	单位	JF96
初始磁导率 μ_i Initial Permeability		$3200 \pm 25\%$
振幅磁导率 μ_a Amplitude Permeability		5000min
饱和磁通密度 B_s Saturation magnetic density	25°C 100°C mT	540 450 (1194A/m)
剩磁 B_r Remanence	25°C 100°C mT	80 50
矫顽力 Coercivity	25°C A/m	10
功率损耗 P_{cv} (100Kz 200mT) Power Loss	25°C 80°C 100°C 120°C KW/m ³	350 280 350 350
电阻率 ρ Electrical resistivity	$\Omega \cdot m$	6.5
居里温度 T_c Curie temperature	°C	> 260
密度 d Density	kg/m ³	4.9×10^3

