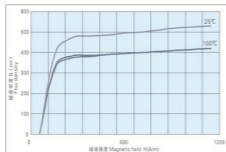
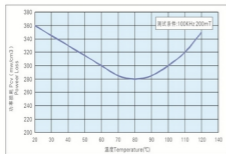
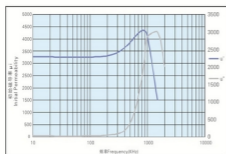
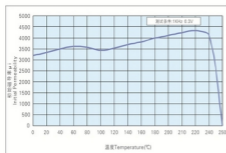


JF95 材料特性 JF95 Material Characteristics



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	JF95	
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	530	
	100°C	420	
		(1194A/m)	
剩磁 B_r Remanence	25°C	80	
	100°C	60	
矫顽力 Coercivity	25°C	10	
功率损耗 P_{cv} (100Kz 200mT) Power Loss	25°C	KW/m ³	350
	80°C	KW/m ³	280
	100°C	KW/m ³	350
	120°C	KW/m ³	350
电阻率 ρ Electrical resistivity	$\Omega \cdot m$	6.5	
居里温度 T_c Curie temperature	°C	> 230	
密度 d Density	kg/m ³	4.9 \times 10 ³	

