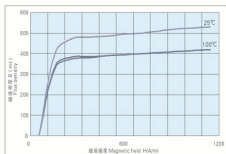
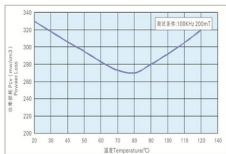
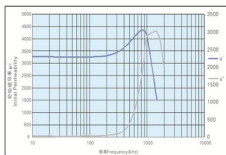
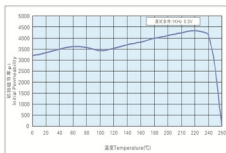


### JF95A 材料特性 JF95A Material Characteristics



#### 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	JF95A
初始磁导率μ <sub>i</sub> Initial Permeability		3200 ± 25%
振幅磁导率μ <sub>a</sub> Amplitude Permeability		5000min
饱和磁通密度Bs Saturation magnetic density	25°C	530
	100°C	420
		(1194A/m)
剩磁Br Remanence	25°C	80
	100°C	60
矫顽力 Coercivity	25°C	10
功率损耗P <sub>cv</sub> (100Kz 200mT) Power Loss	25°C	KW/m <sup>3</sup> 320
	80°C	KW/m <sup>3</sup> 270
	100°C	KW/m <sup>3</sup>
	120°C	KW/m <sup>3</sup> 320
电阻率ρ Electrical resistivity	Ω·m	6.5
居里温度T <sub>c</sub> Curie temperature	°C	> 230
密度d Density	kg/m <sup>3</sup>	4.9 × 10 <sup>3</sup>

