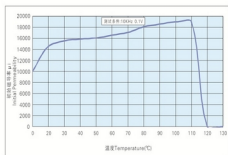
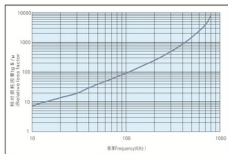
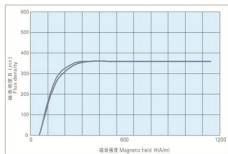
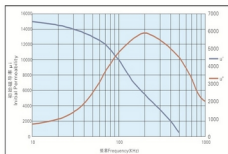


JR15K 材料特性 JR15K Material Characteristics



材料特点

高磁导率 (约15000)
high initial permeability (about 15000)



特性 Characteristics	单位 Unit	JR15K
初始磁导率 μ_i Initial Permeability		$15000 \pm 25\%$
饱和磁通密度 B_s (25°C 1194A/m) Saturation magnetic density	mT	360
剩磁 B_r Remanence	mT	110
矫顽力 Coercivity	A/m	4.4
相对损耗因数 $\text{tg}\delta/\mu$ iRelative loss factor	$\times 10^{-6}$	≤ 100 (100KHz)
电阻率 ρ Electrical resistivity	$\Omega \cdot \text{m}$	0.15
居里温度 T_c Curie temperature	$^{\circ}\text{C}$	> 110
密度 d Density	kg/m^3	4.95×10^3