

NH2H 材料特性表
NH2H Material Characteristics

材料特性 Material Characteristics		单位 Unit		NH2H
起始磁导率 μ_i Initial Permeability				1800±25%
磁芯损耗 Pcv Core Loss	100kHz 200mT	kW/m ³	25℃	750
			100℃	450
			120℃	400
			140℃	380
饱和磁通密度 Bs Saturation Matnetic Flux Density @H=1194A/m		mT	25℃	530
		mT	100℃	430
剩余磁通密度 Br Remanence Flux Density		mT	25℃	190
		mT	100℃	80
矫顽力 Hc Effective Coercivity		A/m	25℃	13
		A/m	100℃	9
居里温度 Tc Curie Temperature		℃		≥230
密度 d Density		kg/m ³		4.80x10 ³

注：以上为T25*15*8标环的典型值。

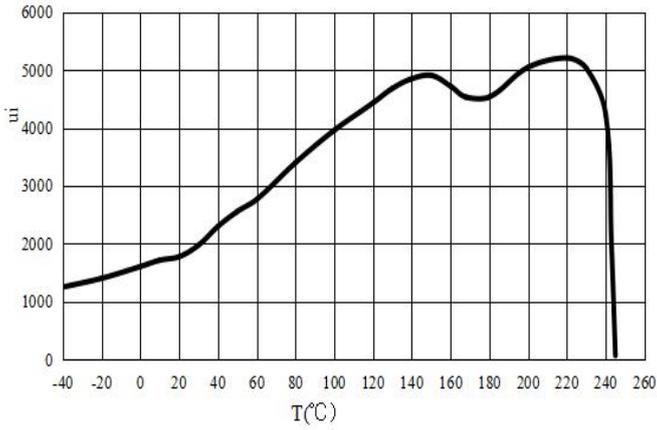


Fig.1 Permeability vs. Temperature

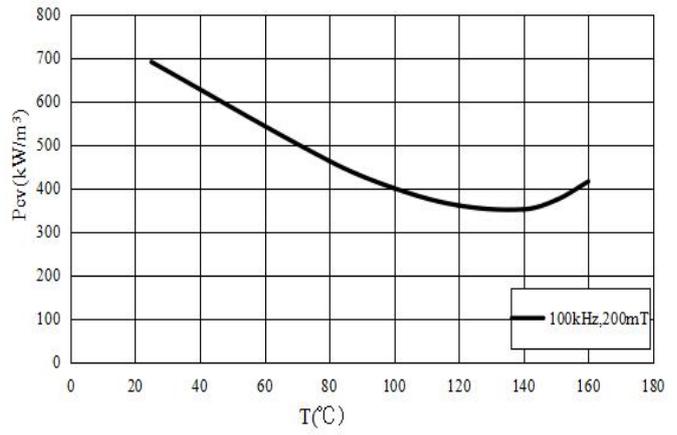


Fig.2 Power Loss vs. Temperature

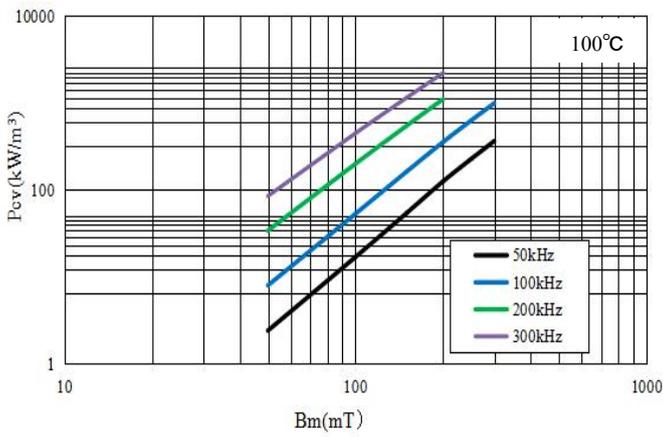


Fig.3 Power Loss vs. Flux Density

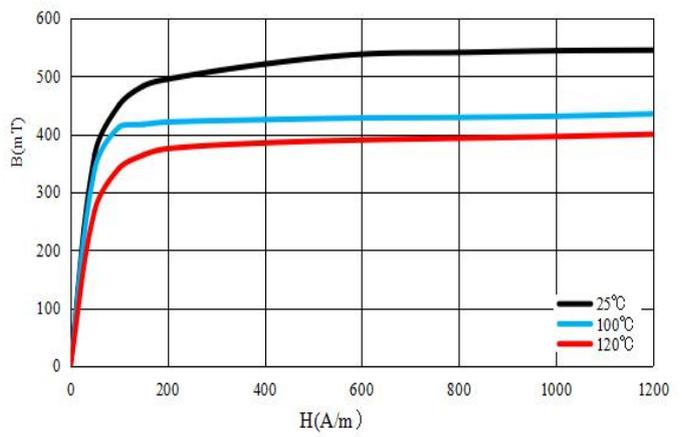


Fig.4 Magnetization Curves