

GP96B材料特性/GP96B Material Characteristics

特性 Characteristic	符号 Symbol	单位 Unit	测试条件 Conditions	典型值 Value
初始磁导率 Initial Permeability	μi		10kHz,B < 0.25mT,25℃	3800±25%
饱和磁通密度 Saturation Flux Density	Bs	mT	10kHz,H=1194A/m,25℃	540
			10kHz,H=1194A/m,100℃	450
剩磁 Remanence	Br	mT	10kHz,H=1194A/m,25℃	90
			10kHz,H=1194A/m,100℃	60
矫顽力 Coercivity	Hc	A/m	10kHz,H=1194A/m,25℃	10
			10kHz,H=1194A/m,100℃	6.5
功率损耗 Power Loss	Pcv	Kw/m³	100kHz,200mT,25℃	360
			100kHz,200mT,60℃	325
			100kHz,200mT,80℃	300
			100kHz,200mT,100℃	305
			100kHz,200mT,120℃	370
居里温度 Curie Temperature	Tc	℃	10KHz,B < 0.25mT	≥230
电阻率 Resistivity	ρ	Ω.m	25℃	6.0
密度 Density	d	g/cm³	25℃	4.90

【注】 以上所列数值均为典型值，不包括客户的特殊要求；有特殊要求时，应在订货合同或技术标准中给予明确。

Remark:The values of material's characteristics are typical value.please contact our company for more characteristics in your order or agreement.

GP96B 材料特性曲线/GP96B Material Characteristic Curve

