

GP95材料特性【GP95 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℃	3300±25%
饱和磁通密度 Saturation Flux Density	Bs	mT	10kHz,H=1194A/m,25℃	530
			10kHz,H=1194A/m,100℃	410
剩磁 Remanence	Br	mT	10kHz,H=1194A/m,25℃	75
			10kHz,H=1194A/m,100℃	60
矫顽力 Coercivity	Hc	A/m	10kHz,H=1194A/m,25℃	9
			10kHz,H=1194A/m,100℃	6.5
功率损耗 Power Loss	Pcv	Kw/m³	100kHz,200mT,25℃	350
			100kHz,200mT,60℃	315
			100kHz,200mT,80℃	300
			100kHz,200mT,100℃	290
			100kHz,200mT,120℃	350
居里温度 Curie Temperature	Tc	℃	10KHz,B<0.25mT	≥215
电阻率 Resistivity	ρ	Ω.m	25℃	6.0
密度 Density	d	kg/m³	25℃	4.80x10³

【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.

GP95 材料特性曲线/ GP95 Material Characteristic Curve

