

GH6 Material Characteristics

Characteristic	Symbol	Unit	GH6
Initial Permeability	μ_i		6000 $\pm 25\%$
Relative Loss Factor	$\frac{\tan \delta}{\mu_i}$	$* 10^{-6}$	≤ 15 (100kHz)
Saturation Flux Density	Bs 25°C	mT	410
			800A/m
Remanence	Br	mT	65
Coercivity	Hc	A/m	6
Curie Temperature	Tc	°C	>140
Resistivity	ρ	$\Omega \cdot m$	0.3
Density	d	$Kg/m^3 * 10^3$	4.9
Relative Temperature Coefficient	$\alpha_{\mu r}$	$* 10^{-6} \cdot 1/K$	-0.5~2.0 20~60°C
Disaccommodation Factor	D _F	$* 10^{-6}$	≤ 3
The values are obtained by T25 test cores. The data may have some adjustments according to specific products.			

GH6 Material Characteristics Curve

