

GH10 Material Characteristics

Characteristic	Symbol	Unit	GH10
Initial Permeability	μ_i		10000 $\pm 25\%$
Relative Loss Factor	$\frac{\tan \delta}{\mu_i}$	$* 10^{-6}$	≤ 7 (10kHz)
Saturation Flux Density	Bs 25°C	mT	400
			1194A/m
Remanence	Br	mT	90
Coercivity	Hc	A/m	6
Curie Temperature	Tc	°C	>120
Resistivity	ρ	$\Omega \cdot m$	0.15
Density	d	$Kg/m^3 * 10^3$	4.9
Relative Temperature Coefficient	$\alpha_{\mu r}$	$* 10^{-6} \cdot 1/K$	-0.5~1.5 -30~20 °C -0.5~1.5 20~70 °C
Disaccommodation Factor	D _F	$* 10^{-6}$	≤ 2
The values are obtained by T25 test cores. The data may have some adjustments according to specific products.			

GH10 Material Characteristics Curve

