GH7 Material Characteristics

Characteristic	Symbol	Unit	GH7
Initial Permeability	μi		7000 ±25%
Relative Loss Factor	Tan δ/ μi	$*10^{-6}$	≦7 （100kHz）
Saturation Flux Density	Bs 25℃	mT	400
			800A/m
Remanence	Br	mT	85
Coercivity	Hc	A/m	6
Curie Temperature	Tc	℃	>130
Resistivity	ρ	Ω • m	0.3
Density	d	$Kg/m^3 * 10^3$	4.9
Relative Temperature Coefficient	α μr	$*10^{-6}$ • 1/K	0～1.5 -30～20℃ 0～2 20～55℃
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.			

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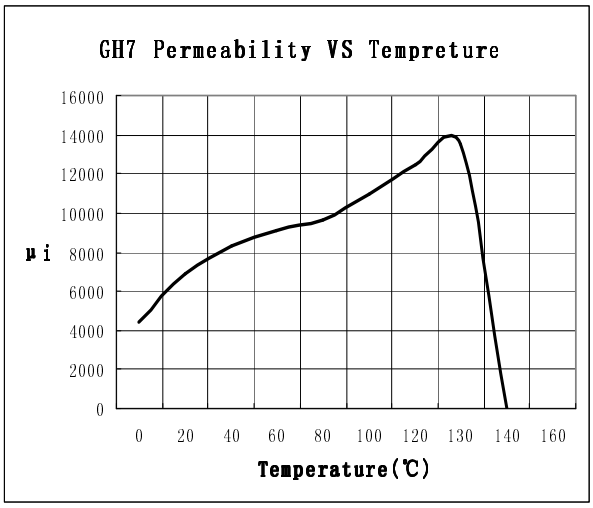
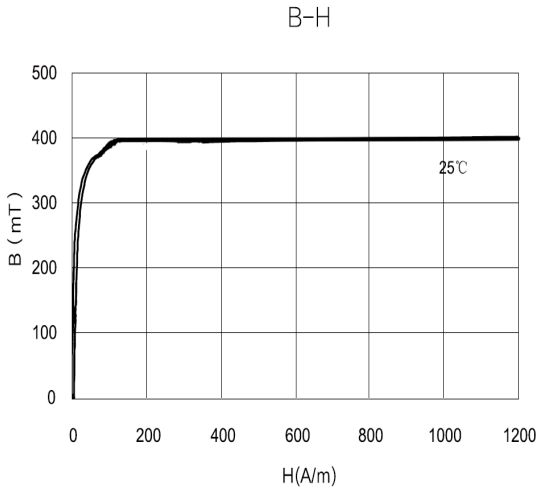
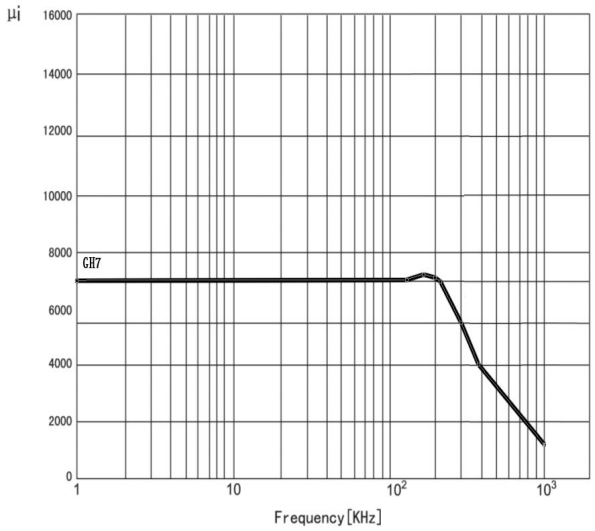
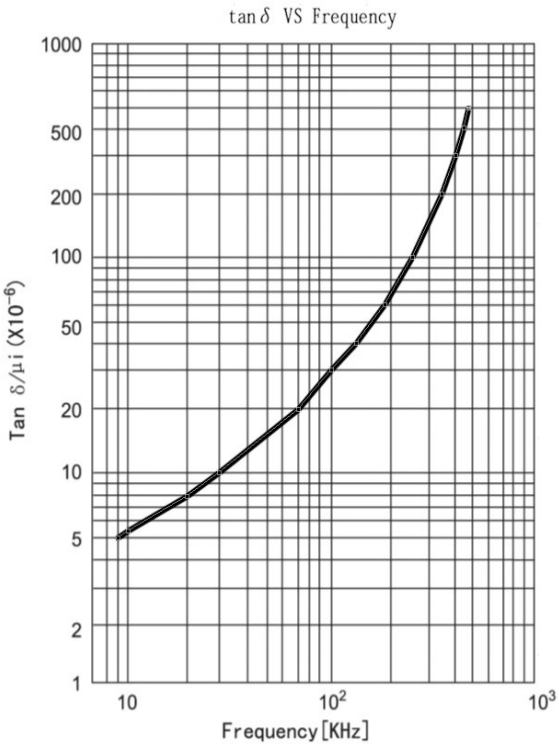
GH7 Material Characteristics Curve









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