

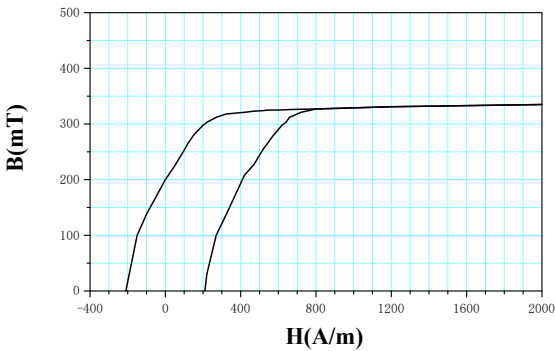
RN125 材料特性

1. 特性参数

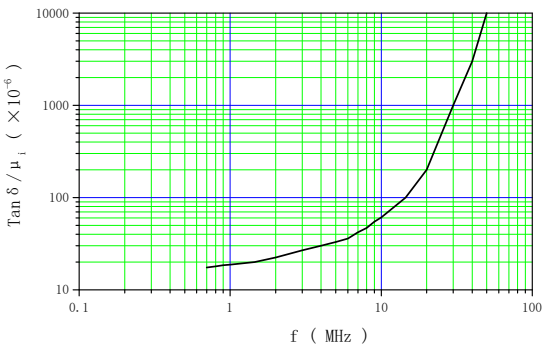
Parameter	Symbol	Unit	RN125
Initial Permeability	μ_i		125±25%
Saturation Flux Density (H=1194A/m)	Bs	mT	330
Residual Flux Density	Br	mT	200
Coercivity	Hc	A/m	<212
Curie Temperature	Tc	°C	>300
Relative Loss Factor(At 0.1MHz)	$\tan\delta/\mu_i$	10^{-6}	<18
Resistivity	ρ	$\Omega\cdot\text{m}$	10^6
Density	d	kg/m^3	4900

2.特性曲线

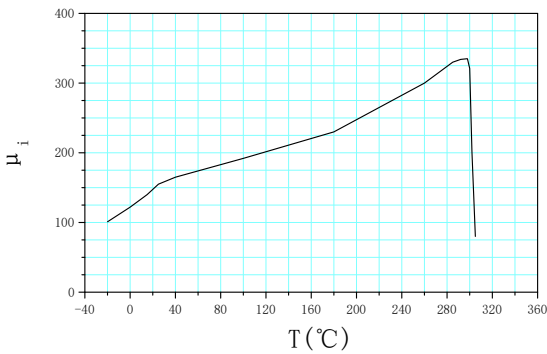
Flux Density Vs. Magnetic Field



Relative Loss Factor Vs. Frequency



Initial Permeability Vs. Temperature



Initial Permeability Vs. Frequency

