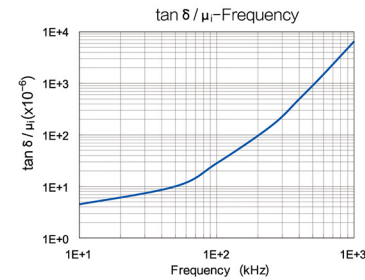
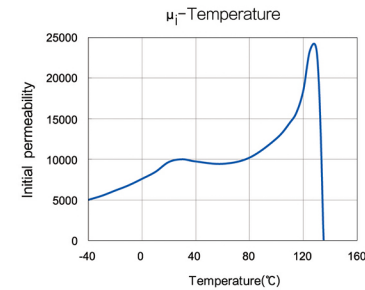
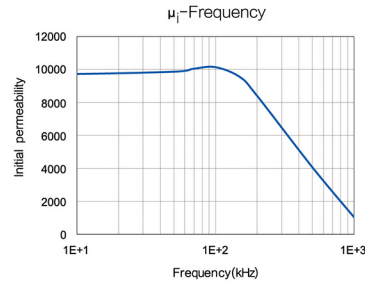
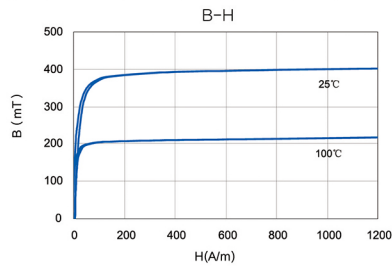


Material: FW10K

Features:

- ① High Initial Permeability(about 10000)
- ② Low Relative Loss Factor
- ③ The Initial Permeability Vs Frequency Characteristic is Good

Initial permeability	μ_i	25°C	10000±30%
Saturation magnetic flux density	B_s (mT)	25°C	380
Remanence	B_r (mT)	25°C	120
Coercivity	H_c (A/m)	25°C	6
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ($\times 10^{-6}$)		<30
Relative temperature coefficient	$\alpha_{\mu ir}$ ($\times 10^{-6}/^\circ\text{C}$)	20°C~60°C	-0.5~2.0
Disaccommodation factor	D_F ($\times 10^{-6}$)	1~10min	<2.0
Curie temperature	T_c (°C)		≥ 125
Electrical resistivity	ρ ($\Omega\cdot\text{m}$)		0.2
Density	d (kg/m^3)		4.9×10^3
Test core:Toroid(mm) OD: 18 ID: 8 H: 5			



Material: FW10K

