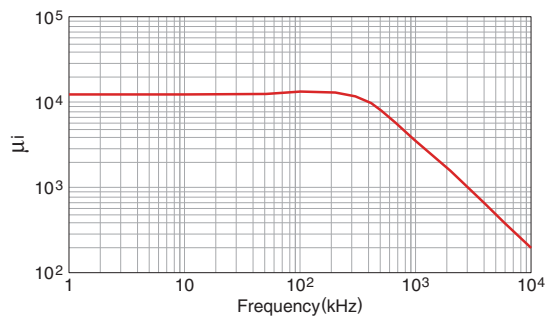
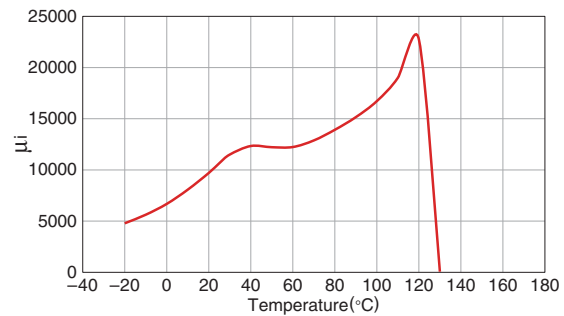


Mn-Zn Ferrite for Switching Power Supplies **Material List of HS12**

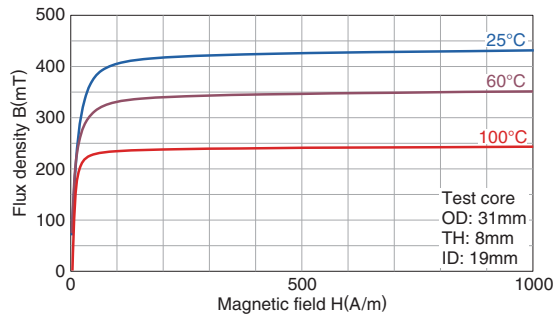
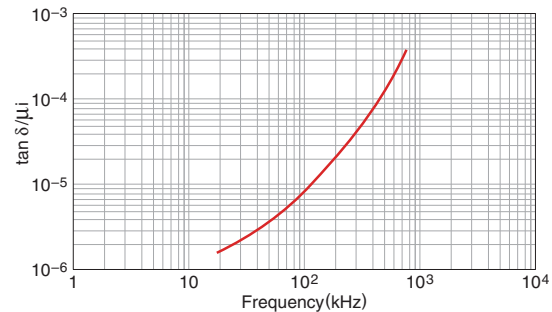
■ MATERIAL CHARACTERISTICS

Initial permeability μ_i	Relative loss factor $\tan\delta/\mu_i$ $\times 10^{-6}$	Saturation magnetic flux density* B_s (mT) H=1194A/m 25°C	Remanent flux density* B_r (mT) H=1194A/m 25°C	Coercive force* H_c (A/m) H=1194A/m 25°C	Curie temperature T_c (°C)	Density* d_b (kg/m ³) $\times 10^3$	Electrical resistivity* ρ_v ($\Omega \cdot m$)
12000±25% (at 150kHz)	20(100kHz)	430	80	6	>130	4.9	0.5

* Typ.

□ μ_i frequency characteristics(Typ.)□ μ_i temperature characteristics(Typ.)

□ B-H temperature characteristics(Typ.)

□ $\tan\delta/\mu_i$ frequency characteristics(Typ.)

⚠ Please be sure to request delivery specifications that provide further details on the features and specifications of the products for proper and safe use.
Please note that the contents may change without any prior notice due to reasons such as upgrading.