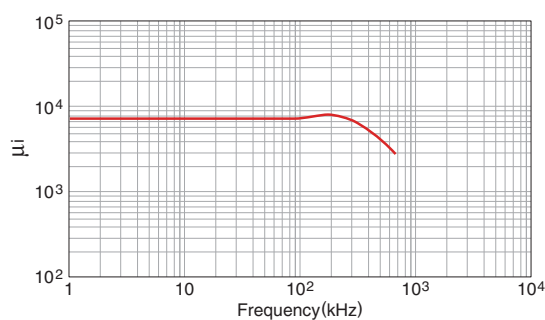
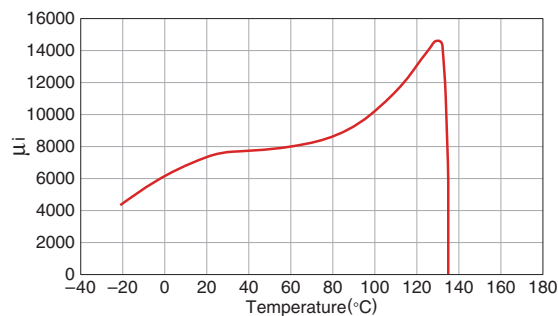


Mn-Zn Ferrite for Switching Power Supplies **Material List of HS72**

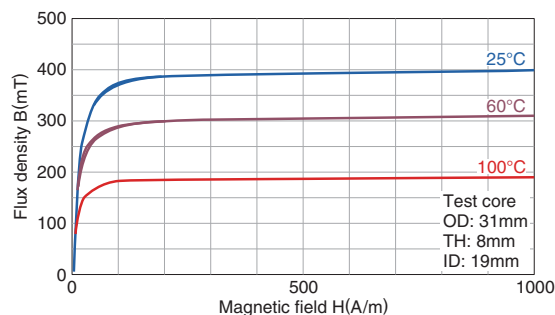
## ■ MATERIAL CHARACTERISTICS

Initial permeability $\mu_i$	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 <sup>3</sup> ) $\times 10^3$	Electrical resistivity* $\rho_v$ ( $\Omega \cdot m$ )
7500±25% (2000min. at 500kHz)	30(100kHz)	410	80	6	>130	4.9	0.2

\* Typ.

□  $\mu_i$  frequency characteristics(Typ.)□  $\mu_i$  temperature characteristics(Typ.)

## □ B-H temperature characteristics(Typ.)

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