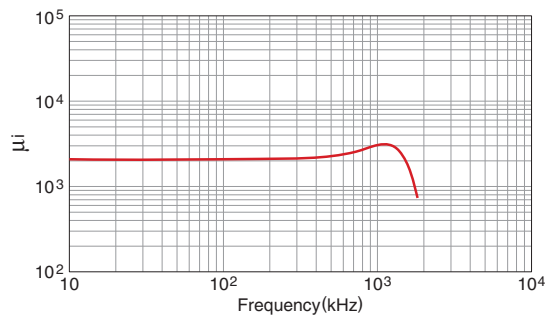
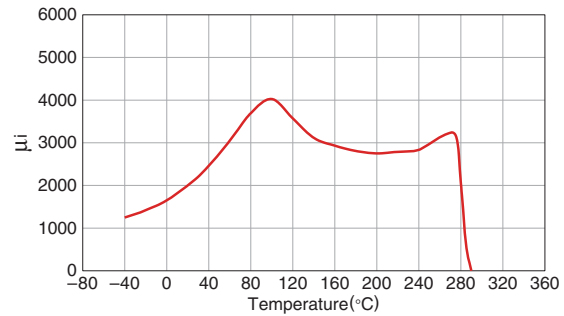


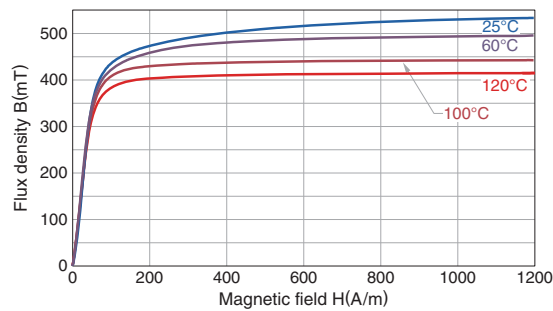
Mn-Zn Ferrite for Switching Power Supplies **Material List of PC90****MATERIAL CHARACTERISTICS**

Initial permeability μ_i	Core loss volume density (Core loss)* P_{cv} (kW/m ³) B=200mT 100kHz sine wave				Saturation magnetic flux density* B_s (mT) H=1194A/m				Remanent flux density* B_r (mT) H=1194A/m				Coercive force* H_c (A/m) H=1194A/m				Curie temperature T_c (°C)	Density* ρ_b (kg/m ³) $\times 10^3$	Electrical resistivity* ρ_v ($\Omega \cdot m$)
	25°C	60°C	100°C	120°C	25°C	60°C	100°C	120°C	25°C	60°C	100°C	120°C	25°C	60°C	100°C	120°C			
2200±25%	680	470	320	460	540	500	450	420	170	95	60	65	13	9	6.5	7	>250	4.9	4

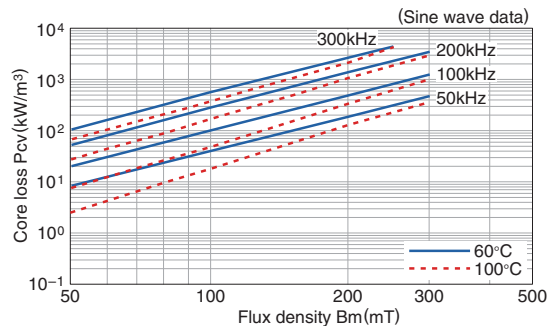
* Typ.

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

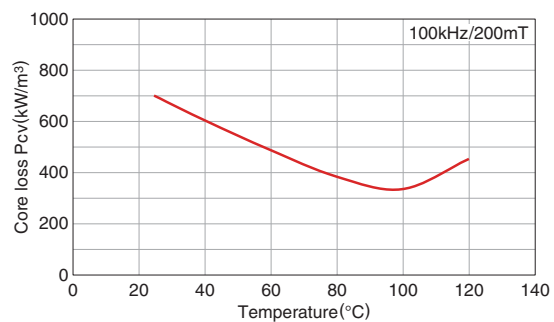
□ B-H temperature characteristics(Typ.)



□ Core Loss(Typ.)



□ Temperature Dependence of Core Loss(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.