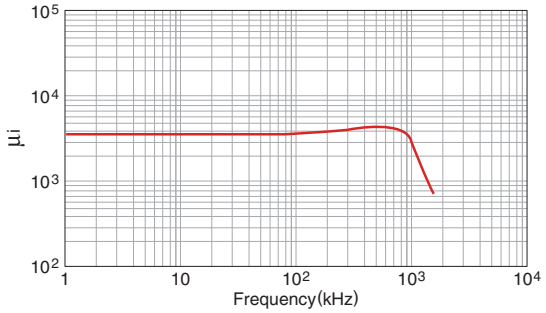
Mn-Zn Ferrite for Switching Power Supplies **Material List of PC95**

MATERIAL CHARACTERISTICS

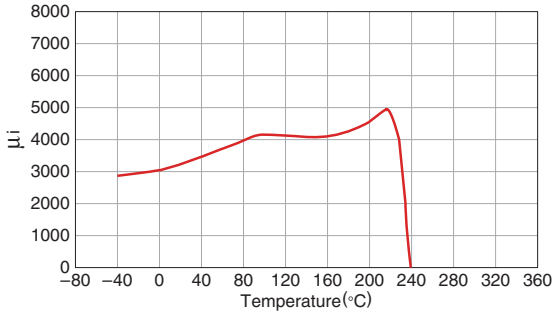
Initial permeability μi	Core loss volume density (Core loss)* Pcv (kW/m³) B=200mT 100kHz sine wave				Saturation magnetic flux density* Bs (mT) H=1194A/m				Remanent flux density* Br (mT) H=1194A/m				Coercive force* Hc (A/m) H=1194A/m				Curie temperature Tc (°C)	Density* db (kg/m³) ×10³	Electrical resistivity* ρv (Ω • 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			
3300±25%	350		290	350	530	480	410	380	85	70	60	55	9.5	7.5	6.5	6	>215	4.9	6

* Typ.

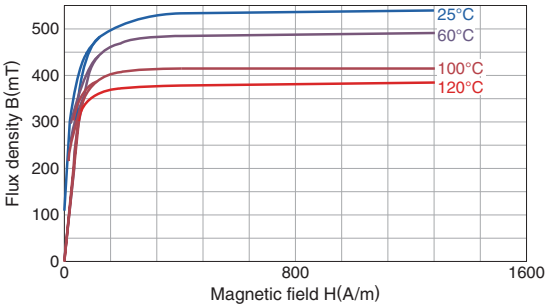
□μi frequency characteristics(Typ.)



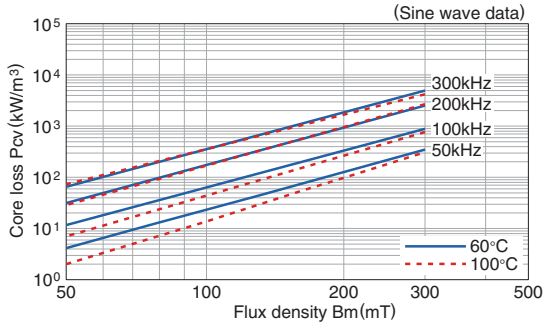
□μi temperature characteristics(Typ.)



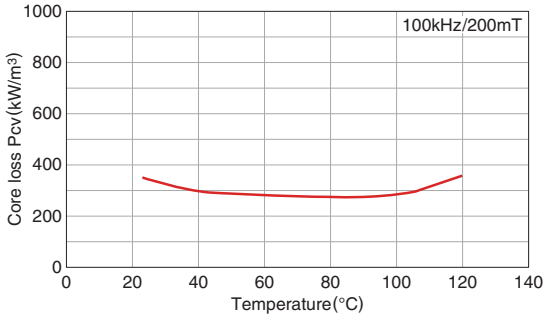
□B-H temperature characteristics(Typ.)



□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.