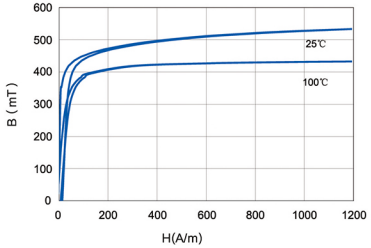
Material: FW88

Features:

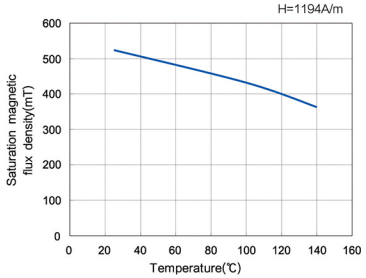
◎1. Mostly used at High Temperature(From 120℃ to 150℃)
◎2. Used at Middle Frequency(Less than 500kHz)
◎3. High Bs at High Temperature(above 360mT at 140℃)
◎4. Low Core Loss at High Temperature
◎5. The Minimum Core Loss is around 140℃

Initial permeability	μ_i	25℃	1800±25%
Saturation magnetic flux density	Bs(mT) 1194A/m	25℃ 100℃ 140℃	520 430 360
Remanence	Br(mT)	25℃ 100℃	130 80
Coercivity	Hc(A/m)	25℃ 100℃	13 9
Core loss	Pcv(kW/m^3) 100kHz 200mT	25℃ 100℃ 140℃	900 500 400
Curie temperature	Tc(℃)		⩾240
Electrial resistivity	ρ(Ω·m)		4
Density	d(kg/m^3)		4.8×10^3
Test core:Toroid(mm) OD：25 ID：15 H：7.5			

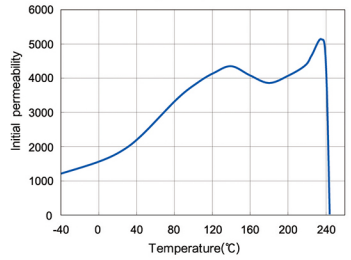
B-H



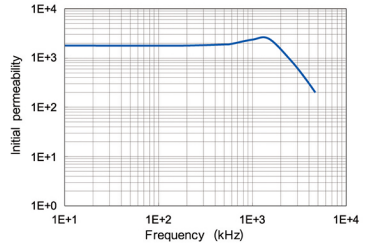
Bs-Temperature



μ_i-Temperature

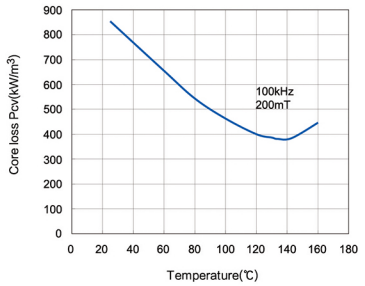


μ_i-Frequency

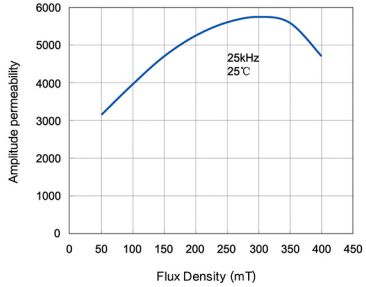


Material: FW88

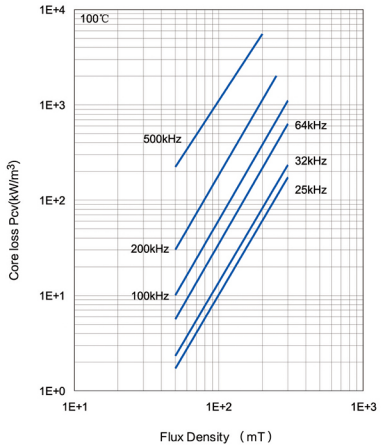
Pcv-Temperature



μ_a-Bm



Pcv-Bm



Pcv-Bm