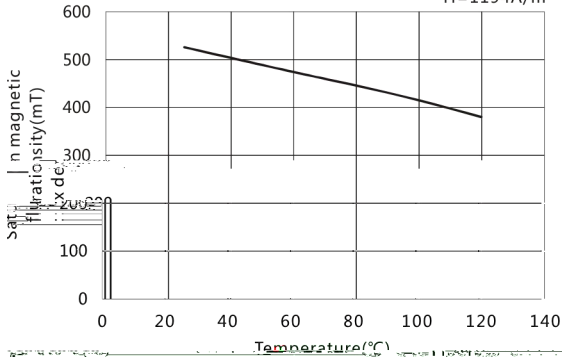


TPW30

Bs-Temperature

H=1194A/m



Initial permeability	μ_i	25°C	3000±25%
Saturation magnetic flux density	Bs(mT)	25°C	530
Remanence	Br(mT)	25°C	100
		100°C	75
Core loss	Pcv(kW/m³)	60°C	320
		120°C	320
		140°C	380
		100°C	12
		25°C	15

Curie temperature: Tc(°C) > 220

Electrical resistivity	$\rho(\Omega\cdot m)$	4
Density	$\rho(kg/m^3)$	4.9×10^3

Temperature

Test core : Toroid(mm)

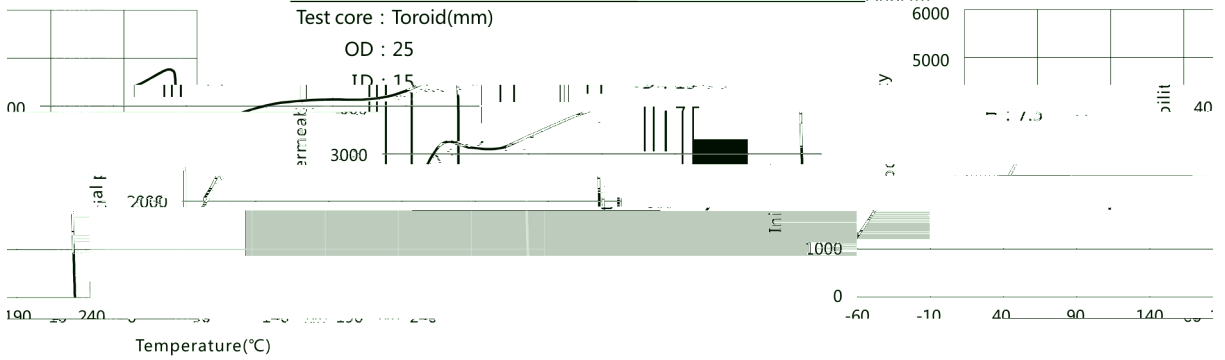
OD : 25

ID : 15

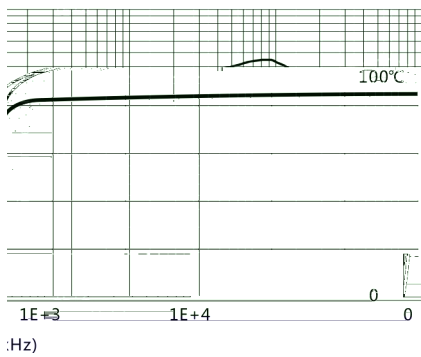
Wire

3000

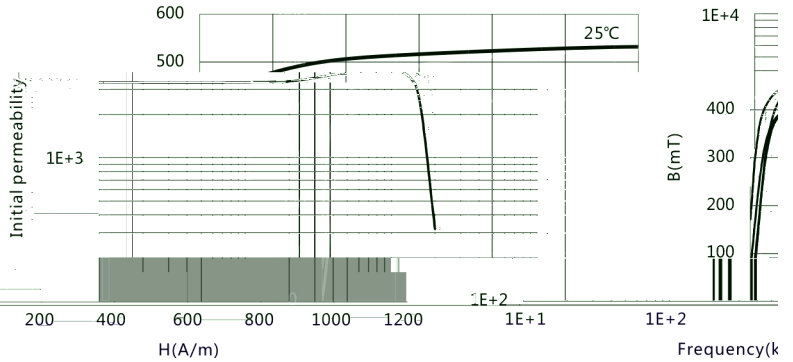
μ_i -Te



μ_i -Frequency



B-H



TPW30

