

Material : MT30D

Initial permeability	μ_i		23°C	3000 ± 25%
Saturation magnetic flux density at 1000A/m	Bs	(mT)	23°C	530
			100°C	420
Remanent flux density	Br	(mT)	23°C	100
Coercive force	Hc	(A/m)	23°C	12
Relative loss factor	10kHz	$\tan \delta / \mu_i$	($\times 10^{-6}$)	3.5
Relative temperature factor	$\alpha \mu_{ir}$	($\times 10^{-6}$)	-20~20°C	-1.0~1.0
			20~60°C	-1.0~1.0
			60~100°C	-1.0~1.0
Curie temperature	Tc	(°C)		> 220
Electrical resistivity	ρ	(Ω -m)		5.0
Density	ds	(kg/m ³)		4.80 × 10 ³

Test core : Toroidal
 OD = 25mm ID = 15mm TH = 5mm

