

Material : MT10T

Initial permeability	μ_i		23°C	> 10000
Saturation magnetic flux density at 1000A/m	B_s	(mT)	23°C	360
Remanent flux density	B_r	(mT)	23°C	180
Coercive force	H_c	(A/m)	23°C	3.2
Relative loss factor	10kHz	$\tan \delta / \mu_i$		$(\times 10^{-6})$ < 10
Relative temperature factor	$\alpha \mu_{ir}$	$(\times 10^{-6})$	-20~20°C 20~60°C	-0.5~1.0 0~1.0
Disaccommodation factor	DF		1~10分 1~10min	< 2.0
Curie temperature	T_c	(°C)		> 100
Electrical resistivity	ρ	(Ω -m)		0.01
Density	d_s	(kg/m ³)		4.90×10^3

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

