

Material : MD10T

Initial permeability	μ_i		23°C	10000 ± 25%		
Saturation magnetic flux density at 1000A/m	B_s	(mT)	23°C	390		
Remanent flux density	B_r	(mT)	23°C	100		
Coercive force	H_c	(A/m)	23°C	4.8		
Relative loss factor	10kHz	$\tan \delta / \mu_i$		$\times 10^{-6}$	< 5	
Relative temperature factor	$\alpha \mu_{ir}$			$(\times 10^{-6})$	-20~20°C 20~60°C	0~2.0 0~2.0
Disaccommodation factor	DF				1~10分 1~10min	< 2.0
Curie temperature	T_c	(°C)				> 120
Electrical resistivity	ρ	(Ω-m)				0.1
Density	d_s	(kg/m ³)				4.90×10^3

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

