

Material : MB19D

Initial permeability	μ_i		23°C	1900 ± 25%
Saturation magnetic flux density at 1000A/m	B_s	(mT)	23°C	530
			100°C	440
Remanent flux density	B_r	(mT)	23°C	300
Coercive force	H_c	(A/m)	23°C	22
Core loss volume density 100kHz 200mT	P_{cv}	(kW/m ³)	60°C	540
			80°C	430
			100°C	370
			120°C	350
			140°C	420
100kHz	$\tan \delta / \mu_i$	($\times 10^{-6}$)		5.5
Relative loss factor	T_c	(°C)		> 220
Curie temperature	ρ	($\Omega\text{-m}$)		8.0
Electrical resistivity	d_s	(kg/m ³)		4.85×10^3
Density				

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



