

Material : ML24D

Initial permeability	μ_i	23°C	2400 ±25%
Saturation magnetic flux density at 800A/m	B_s (mT)	23°C	490
		100°C	360
Remanent flux density	B_r (mT)	23°C	140
		100°C	60
Coercive force	H_c (A/m)	23°C	12
		100°C	6
Core loss volume density 100kHz 200mT	P_{cv} (kW/m ³)	23°C	680
		60°C	450
		80°C	400
		100°C	400
		120°C	480
Relative loss factor	100kHz $\tan\delta/\mu_i$ ($\times 10^{-6}$)		5.0
Curie temperature	T_c (°C)		> 200
Electrical resistivity	ρ (Ω-m)		5.0
Density	d_s (kg/m ³)		4.80×10^3

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



