

Material : ML32D

Initial permeability	μ_i	23°C	3200 ±25%
Saturation magnetic flux density at 800A/m	B_s (mT)	23°C	530
		100°C	420
Remanent flux density	B_r (mT)	23°C	80
		100°C	70
Coercive force	H_c (A/m)	23°C	12
		100°C	10
Core loss volume density 100kHz 200mT	P_{cv} (kW/m ³)	23°C	380
		40°C	300
		60°C	350
		80°C	450
		100°C	550
		120°C	650
Relative loss factor	100kHz $\tan\delta/\mu_i$ ($\times 10^{-6}$)		3.5
Curie temperature	T_c (°C)		> 200
Electrical resistivity	ρ (Ω·m)		8.0
Density	d_s (kg/m ³)		4.85×10^3

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



