

ITEM	Symbol	Unit	Measurtionsing Conditions		Material
			settings	Temp.	KL15
Initial permeability	μ_i			20°C	1500±25%
Saturation magnetic flux density	B_s	mT	H=1000A/m	20°C	500
				100°C	400
Remanent flux density	B_r	mT	H=1000A/m	20°C	150
				100°C	120
Coercive force	H_c	A/m	H=1000A/m	20°C	30
				100°C	22
Core loss volume density	P_{cv}	kW/m^3		20°C	150
				60°C	100
				80°C	100
				100°C	125
				120°C	165
Relative loss factor	$\tan \delta / \mu_i$	$\times 10^{-5}$			2.5
Curie temperature	T_c	°C			> 230
Electrical resistivity	ρ	$\Omega \cdot \text{m}$			20
Density	d_s	g/cm^3			4.8

