

ITEM	Symbol	Unit	Measurements Conditions		Material
			settings	Temp.	KL33W
Initial permeability	μ_i			20°C	3300 ± 25%
Saturation magnetic flux density	Bs	mT	H=1000A/m	20°C	530
				100°C	410
Remanent flux density	Br	mT	H=1000A/m	20°C	90
				100°C	80
Coercive force	Hc	A/m	H=1000A/m	20°C	9
				100°C	
Core loss volume density	Pcv	kW/m ³		20°C	370
				60°C	340
				80°C	320
				100°C	340
				120°C	370
Relative loss factor	$\tan \delta / \mu_i$	$\times 10^{-6}$			10
Curie temperature	Tc	°C			> 240
Electrical resistivity	ρ	$\Omega \cdot m$			6
Density	ds	g/cm ³			4.85

