

ITEM	Symbol	Unit	Measurtionsing Conditions		Material
			settings	Temp.	KL95W
Initial permeability	μ_i			20°C	3500±25%
Saturation magnetic flux density	Bs	mT	1kHz;H=1000 A/m	20°C	520
				100°C	405
Remanent flux density	Br	mT	H=1000A/m	20°C	85
				100°C	70
Coercive force	Hc	A/m	H=1000A/m	20°C	10
				100°C	7
Core loss volume density	Pcv	kW/m ³	100kHz;200mT	20°C	420
				60°C	400
				80°C	370
				100°C	420
				120°C	495
Relative loss factor	$\tan \delta / \mu_i$	$\times 10^{-6}$			
Curie temperature	Tc	°C			>220
Electrical resistivity	ρ	$\Omega \cdot m$			5
Density	ds	g/cm ³			4.875

