

ITEM	Symbol	Unit	Measurtionsing Conditions		Material
			settings	Temp.	KM100
Initial permeability	μ_i		100kHz;0.5mA	25°C	10000±25%
Saturation magnetic flux density	Bs	mT	H=1200A/m	25°C	420
Remanent flux density	Br	mT	H=1200A/m	25°C	70
Coercive force	Hc	A/m	H=1200A/m	25°C	0.04
Relative loss factor	$\tan \delta / \mu_i$	$\times 10^{-6}$	10kHz;0.5mA	25°C	< 5
			100kHz;0.5mA		< 25
Hysteresis Material Constant	ηB	10-6/mT	10kHz;1.5-3mT	25°C	≤ 0.40
Disaccommodation factor	DF		1~10min		
Curie temperature	Tc	°C			>140
Density	ds	g/cm ³			5

