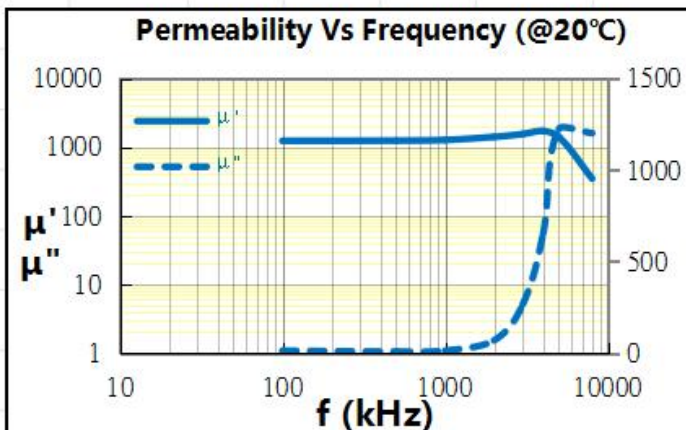
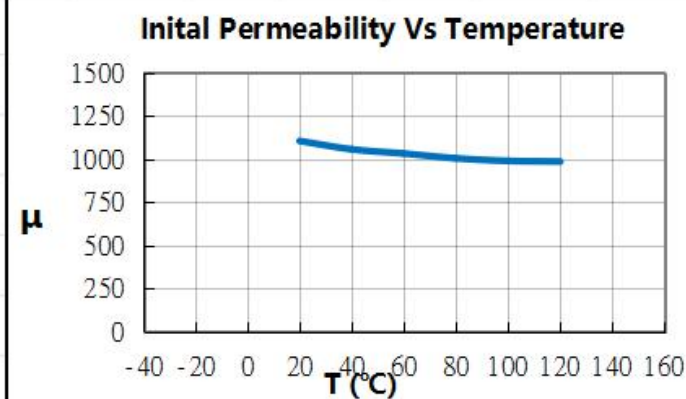
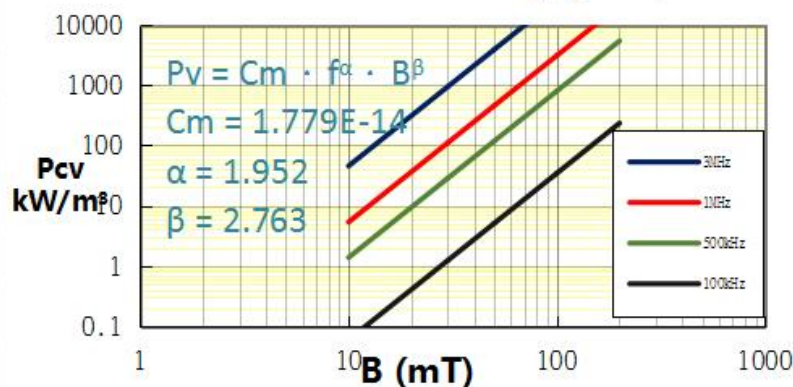
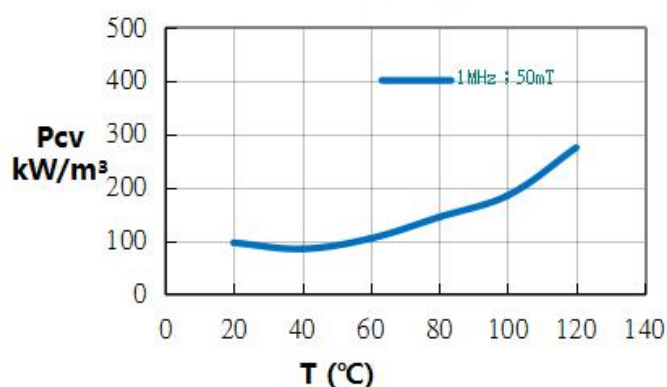
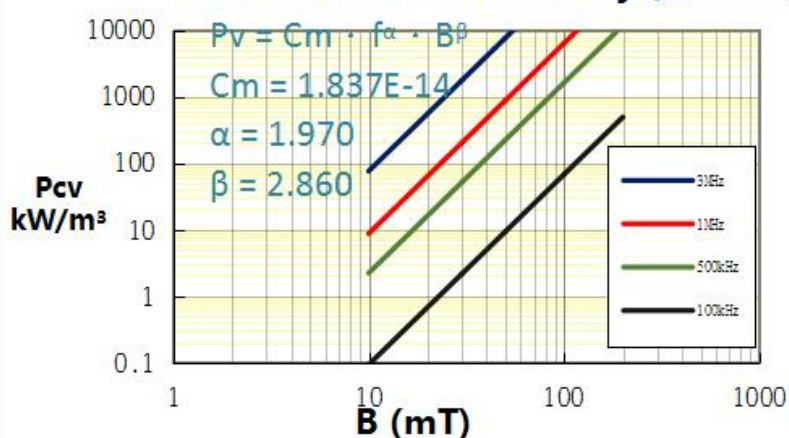


Material Characteristics

ITEM	SYMBOL	UNIT	CONDITIONS		Material
			settings	Temp.	KL11F
Initial permeability	μ_i		100kHz;26mV	20°C	1100±25%
Saturation magnetic flux density	B_s	mT	$H=1000A/m$	20°C	510
				100°C	430
Core loss volume density	P_{cv}	kW/m^3	1MHz;30mT	20°C	40
				100°C	70
			1MHz;50mT	20°C	100
				100°C	180
			3MHz;10mT	20°C	50
				100°C	70
Relative loss factor	$\tan\delta/\mu_i$	$\times 10^{-6}$			7.5
Curie temperature	T_c	°C			> 270
Electrical resistivity	ρ	$\Omega.m$			20
Density	d_s	g/cm^3			4.80

**Power loss Vs Flux density (@20°C)****Power loss Vs Temperature****Power loss Vs Flux density (@100°C)****Bs, Br Vs Temperature**