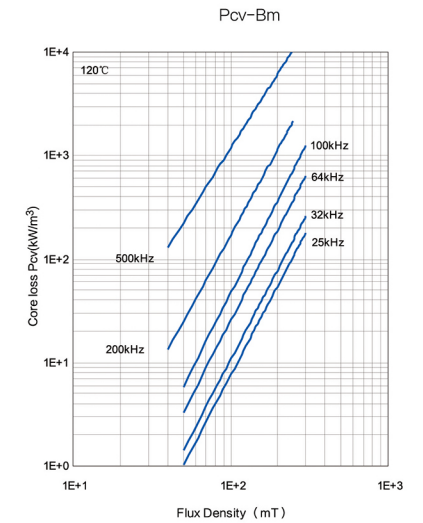
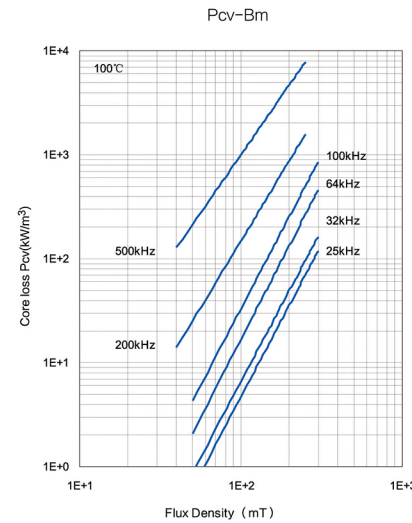
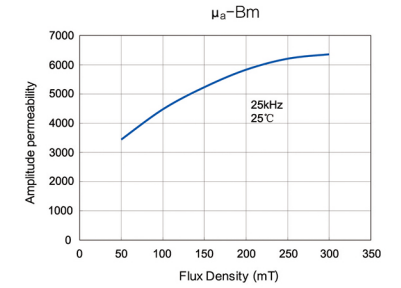
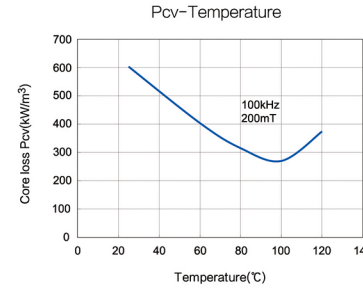
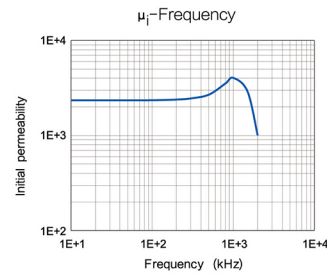
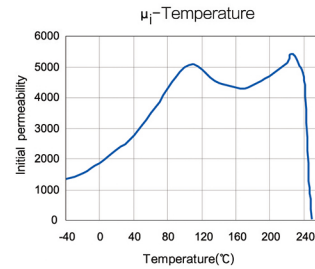
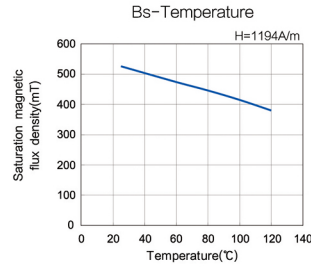
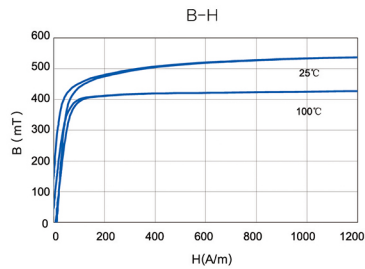


# Material: FW47

## Features:

- ① Low Core Loss and High Saturation Flux Density
- ② The Temperature Point of the Lowest Core Loss is 100°C

Initial permeability	$\mu_i$	25°C	2500±25%
Saturation magnetic flux density	Bs(mT)	25°C	520
		100°C	410
Remanence	Br(mT)	25°C	210
		100°C	60
Coercivity	Hc(A/m)	25°C	14
		100°C	7
Core loss	Pcv(kW/m <sup>3</sup> )	25°C	600
		100kHz 200mT	400
		100°C	250
Curie temperature	Tc(°C)		≥220
Electrical resistivity	$\rho(\Omega \cdot m)$		4
Density	d(kg/m <sup>3</sup> )		4.8×10 <sup>3</sup>
Test core: Toroid(mm)			
	OD:	25	
	ID:	15	
	H:	7.5	



# Material: FW47