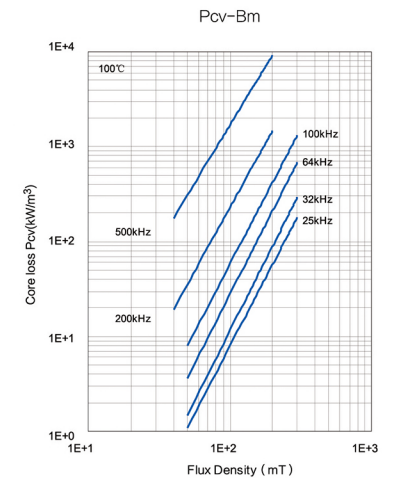
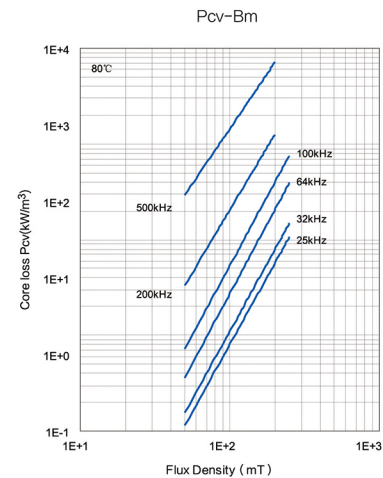
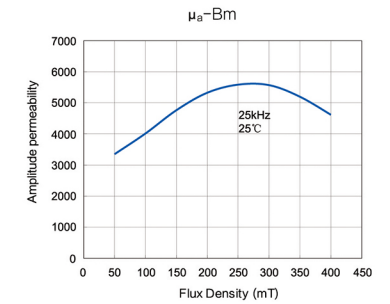
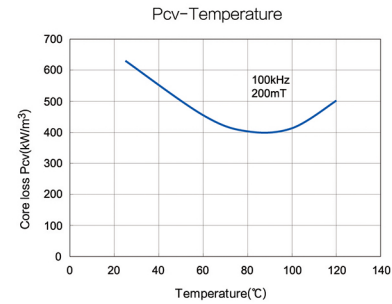
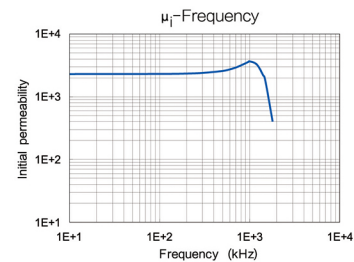
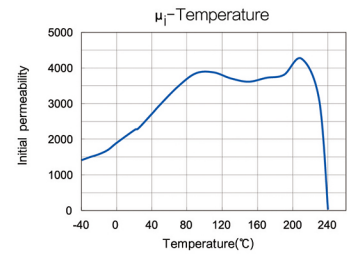
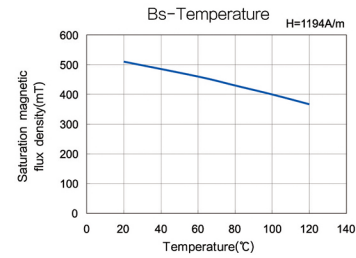
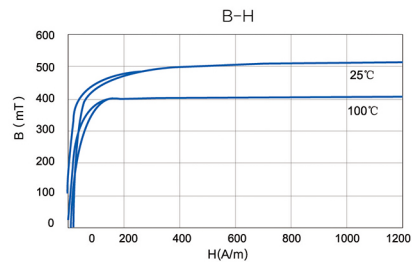


Material: FW40**Features:**

- ①. Mostly Used at Middle Frequency (Less than 200kHz)
- ②. Low Core Loss and High Saturation Flux Density
- ③. The Temperature Point of the Lowest Core Loss is 90°C

Initial permeability	μ_i	25°C	2300±25%	
Saturation magnetic flux density	B_s (mT)	25°C	510	
	1194A/m	100°C	390	
Remanence	B_r (mT)	25°C	100	
		100°C	55	
Coercivity	H_c (A/m)	25°C	14	
		100°C	9	
Core loss	P_{cv} (kW/m ³)	25°C	650	
		100kHz 200mT	100°C	410
		120°C	500	
Curie temperature	T_c (°C)	≥220		
Electrical resistivity	ρ (Ω·m)	6.5		
Density	d (kg/m ³)	4.8×10 ³		
Test core: Toroid(mm)				
OD: 25				
ID: 15				
H: 7.5				

**Material: FW40**