

材料/Material: PR90

特点/Features:

1. 高饱和磁感应强度, 低损耗/High Saturation Flux Density and Low Core Loss
2. 应用于中频段(小于500kHz) /Used at Middle Frequency (Less than 500kHz)
3. 功耗最低点在100℃左右/The Minimum Core Loss is around 100℃

Initial permeability	μ_i	25℃	2200±25%	
Saturation magnetic flux density	B_s (mT)	25℃	540	
		100℃	450	
Remanence	B_r (mT)	25℃	170	
		100℃	60	
Coercivity	H_c (A/m)	25℃	13	
		100℃	6.5	
Core loss	P_{cv} (kW/m ³)	25℃	680	
		80℃	380	
		100kHz	100℃	320
		200mT	120℃	460
Curie temperature	T_c (℃)	≥250		
Electrial resistivity	ρ (Ω·m)	4		
Density	d (kg/m ³)	4.9×10 ³		

Test core: Toroid(mm)

OD: 25

ID: 15

H: 7.5

