

**材料/Material: PN95**
**特点/Features:**

- 1.应用于中频段(小于500kHz) / Used at Middle Frequency. (Less than 500kHz)
- 2.高饱和磁感应强度, 宽温度低损耗/High Saturation Flux Density and Low Core Loss in a Wide

Initial permeability	$\mu_i$	25°C	3300±25%	
Saturation magnetic flux density	$B_s$ (mT)	25°C	530	
		100°C	410	
Remanence	$B_r$ (mT)	25°C	85	
		100°C	60	
Coercivity	$H_c$ (A/m)	25°C	12	
		100°C	9	
Core loss	$P_{cv}$ (kW/m <sup>3</sup> )	25°C	380	
		80°C	290	
		100kHz	100°C	300
		200mT	120°C	350
Curie temperature	$T_c$ (°C)	≥220		
Electrial resistivity	$\rho$ (Ω·m)	4		
Density	$d$ (kg/m <sup>3</sup> )	4.9×10 <sup>3</sup>		

Test core: Toroid(mm)

OD: 25

ID: 15

H: 7.5

