

材料/Material: PN4K5

**特点/Features:**

- 1.高磁导率(约4500)/High Initial Permeability(about 4500)
- 2.低比损耗因子/Low Relative Loss Factor

Initial permeability	$\mu_i$	25°C	4500±25%
Saturation magnetic flux density	Bs(mT)	25°C	460
Remanence	Br(mT)	25°C	50
Coercivity	Hc(A/m)	25°C	8
Relative loss factor	$\tan\delta/\mu_i$ ( $\times 10^{-6}$ )	25°C 10kHz	<3.5
Relative temperature coefficient	$\alpha_{\mu ir}$ ( $10^{-6}/^\circ\text{C}$ )	40°C~100°C	0.5
Curie temperature	Tc(°C)		≥150
Electrial resistivity	$\rho(\Omega\cdot\text{m})$		-
Density	d(kg/m <sup>3</sup> )		4.85×10 <sup>3</sup>

Test core: Toroid(mm)

OD: 18

ID: 8

H: 5

