

材料/Material: RH7K

特点/Features:

- 1.高磁导率(约7500)/High Initial Permeability(about 7500)
- 2.低比损耗因子/Low Relative Loss Factor
- 3.频率特性优良/The Initial Permeability Vs Frequency Characteristic is Good

Initial permeability	μ_i	25°C	7000±30%
Saturation magnetic flux density	Bs(mT)	25°C	410
Remanence	Br(mT)	25°C	80
Coercivity	Hc(A/m)	25°C	6
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ($\times 10^{-6}$)		<20
Relative temperature coefficient	$\alpha_{\mu ir}$ ($\times 10^{-6}/^\circ\text{C}$)	20°C~60°C	-0.5~2.0
Disaccommodation factor	D_F ($\times 10^{-6}$)	1~10min	<2.5
Curie temperature	$T_c(^\circ\text{C})$		≥ 125
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		0.3
Density	$d(\text{kg}/\text{m}^3)$		4.8×10^3

Test core: Toroid(mm)

OD: 18

ID: 8

H: 5

