

材料/Material: RH5K
特点/Features:

- 1:宽温度高磁导率/High Initial Permeability in a Wide Temperature Ranges
- 2:温度稳定性好 (-40°C ~ 65°C) /Good Temperature Stability (From -40°C to 65°C)

Initial permeability	μ_i	25°C	5000±30%
Saturation magnetic flux density	Bs(mT)	25°C	380
Remanence	Br(mT)	25°C	140
Coercivity	Hc(A/m)	25°C	7
Relative loss factor	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C 100kHz	<15
Relative temperature coefficient	$\alpha_{\mu ir}$ ($10^{-6}/^\circ\text{C}$)	-35°C ~ 25°C	-0.7 ~ 0.7
Curie temperature	Tc(°C)		≥120
Electrial resistivity	$\rho(\Omega\cdot\text{m})$		1
Density	d(kg/m ³)		4.85×10 ³

Test core: Toroid(mm)

 OD: 18
 ID: 8
 H: 5
