

材料/Material: RH12K

特点/Features:

1.高磁导率(约12000)/High Initial Permeability(about 12000)

Initial permeability	μ_i	25°C	12000±30%
Saturation magnetic flux density	Bs(mT) 1194A/m	25°C	360
Remanence	Br(mT)	25°C	100
Coercivity	Hc(A/m)	25°C	4.4
Relative loss factor	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C 10kHz	<7
Relative temperature coefficient	$\alpha_{\mu i}$ ($\times 10^{-6}/^\circ\text{C}$)	20°C~60°C	-0.5~3.0
Disaccommodation factor	D_F ($\times 10^{-6}$)	1~10min	<2.0
Curie temperature	$T_c(^\circ\text{C})$		≥ 115
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		0.15
Density	$d(\text{kg}/\text{m}^3)$		4.95×10^3

Test core: Toroid(mm)

OD: 18

ID: 8

H: 5

