

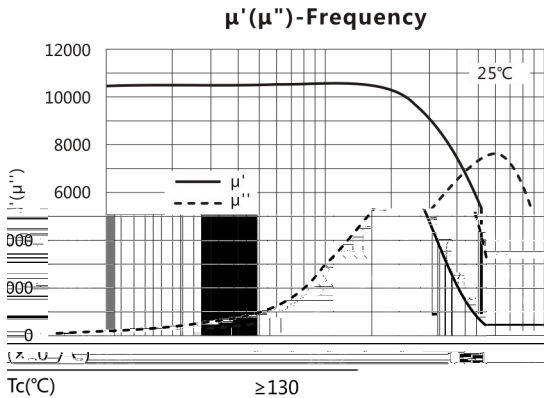
材料 Ma a TSR10

特点 F a

高磁导率 约 μ_i 25°C 10kHz 10000±30%

低比损耗因子 $\tan\delta/\mu_i$ 25°C

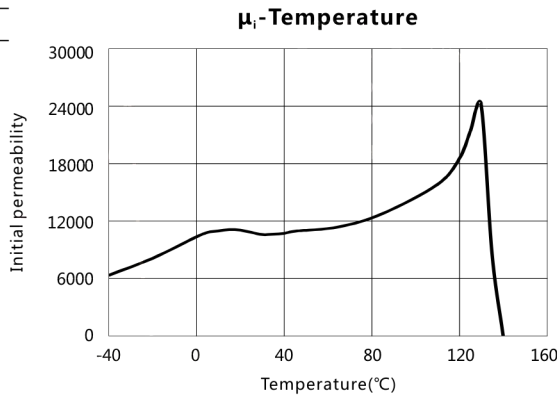
更优的频率特性 μ' -Frequency



Initial permeability	μ_i	25°C 10kHz	10000±30%
		25°C 200kHz	9500
Saturation magnetic flux density	B_s (mT)	25°C	410
		1194A/m	
Remanent	B_r (mT)	25°C	100
Coercivity	H_c (A/m)	25°C	5
Relative loss factor	$\tan\delta/\mu_i$	25°C	<20
		($\times 10^{-4}$) 100kHz	
Relative temperature	α_{μ_i}	20°C ~ 60°C	-0.3 ~ -1.0

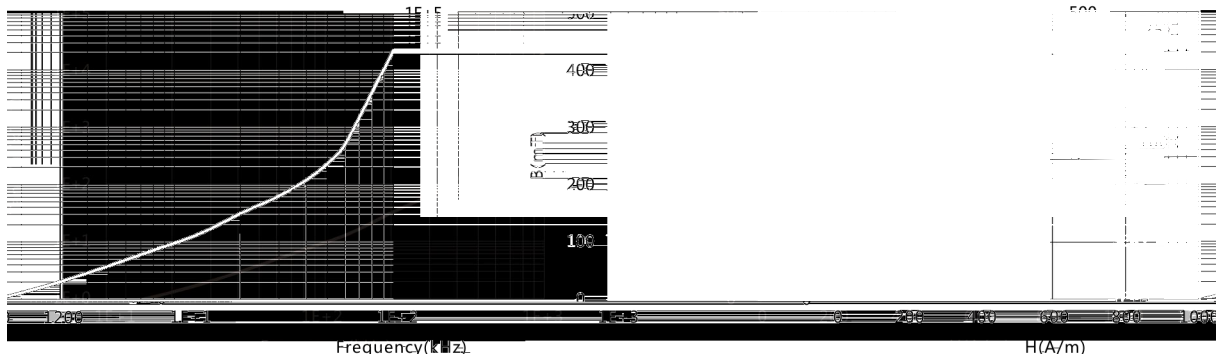
T_c (°C)	≥130
ρ ($\Omega\cdot m$)	0.2
d (kg/m^3)	4.95×10^3

Curie temperature	
Electrical resistivity	
Density	
Test core : Toroid(mm)	
OD : 25	
ID : 15	
H : 7.5	



B-H

$\tan\delta/\mu_i$ -Frequency



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