

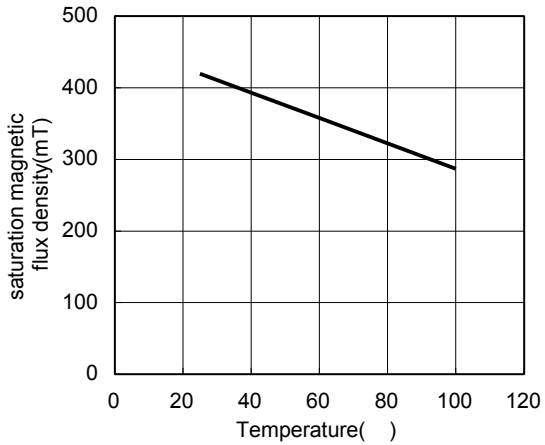
Material Characteristic Sheet Figures

/Material:Ti1

/Features:

1. / Does not have the dimensional resonance limitation
2. 1MH 500MH / applications from as low as 1MH up to 500MH
3. EMI / Designed specifically for EMI suppression

Bs-Temperature



μ_i -Temperature

Initial permeability	μ_i	25	1500	25%
Saturation magnetic flux density	Bs(mT)	25	400	
flux density	400A/m	100	230	
Remanence	Br(mT)	25	300	
		100	170	
Coercivity	Hc(A/m)	25	25	
		100	10	
Loss Factor	$\tan \delta / \mu_i (10^{-6})$	25	20	
	0.1MH			
Temperature Coefficient	$\mu_i (10^{-2}/^\circ\text{C})$	20	70	1.6
Curie temperature	Tc(°C)			130
Electrical resistivity	($\Omega \cdot \text{m}$)			10
Density	d(kg/m ³)			4.8 $\cdot 10^3$

Test core: Toroid(mm)

OD 12.7

ID 7.9

H 6.5

/ -Frequenc

