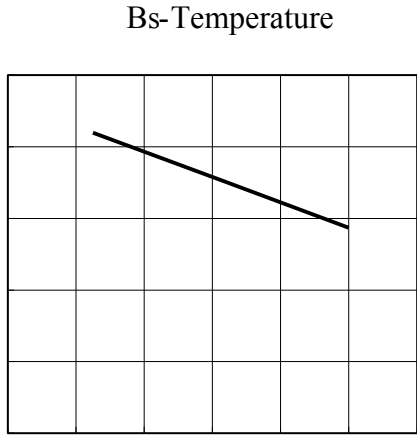


Material Characteristic Sheet Figures

/Material:Ti1

/Features:

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



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	$\tan\delta/\mu_i(\times 10^{-6})$ 0.1MHz	25	20
Temperature Coefficient	α_{μ_i} ($\times 10^{-2}/$	20 ~70	1.6
Curie temperature	Tc()		130
Electrial resistivity	$\rho(\Omega \cdot m)$		10
Density	d(kg/m ³)		4.8×10^3

Test core:Toroid(mm)

OD 12.7

ID 7.9

H 6.5

μ'/μ'' -Frequency

