



超薄硅钢片 GT-050

性能曲线 Characteristic Curves:

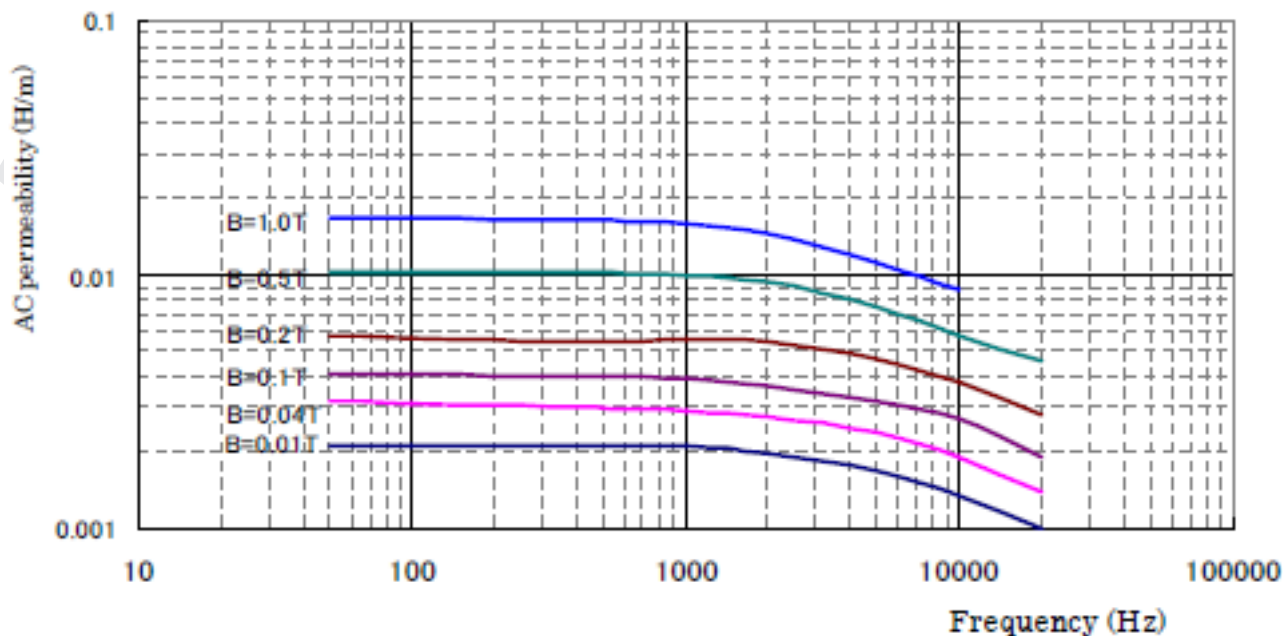


Fig A. Frequency permeability characteristics curves of GT-050

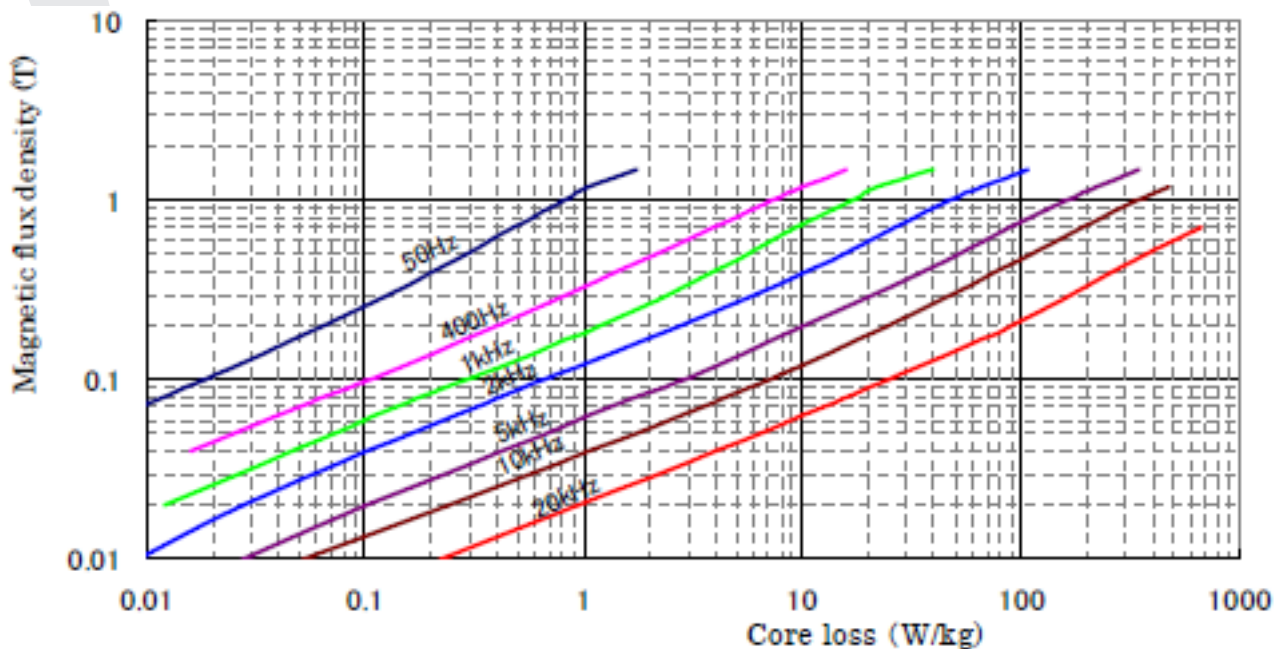


Fig B. Core loss curves of GT-050





超薄硅钢片 GT-050

性能曲线 Characteristic Curves:

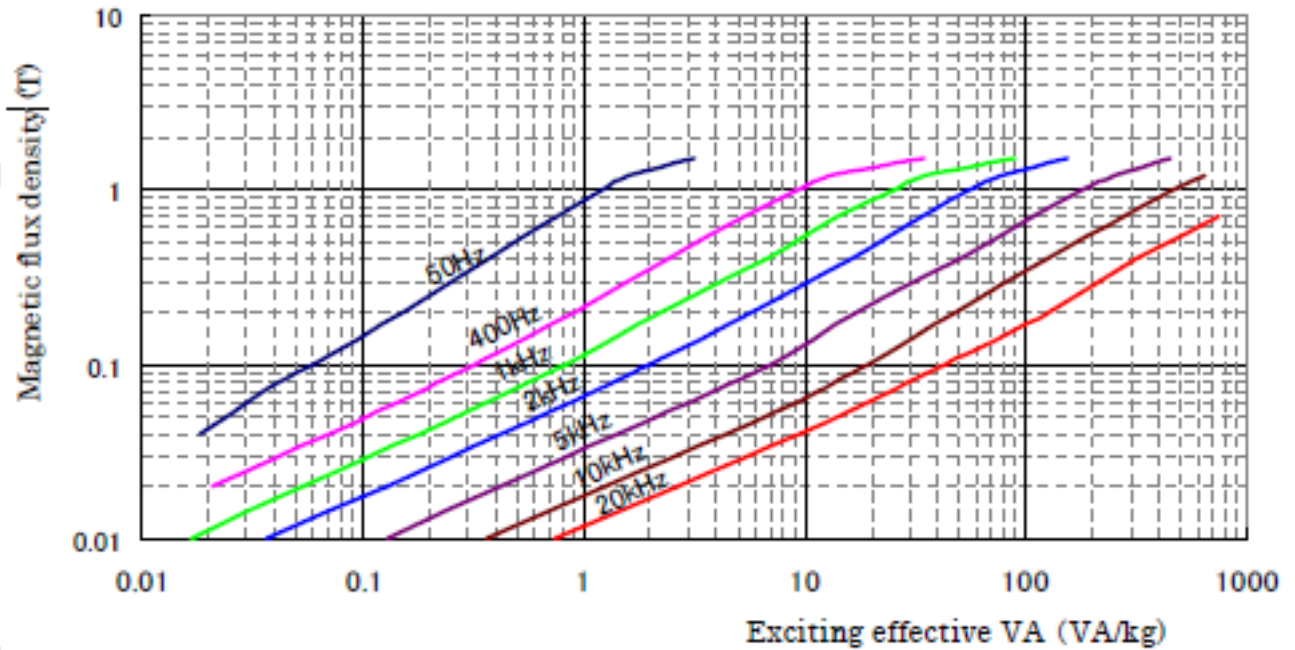


Fig C. Exciting power curves of GT-050

硅钢磁性性能与典型规格牌号

牌号 Grade	厚度 Thickness		密度 Density g/cm ³	铁损 Core loss (W/kg) ※1							磁通密度 Magnetic flux density ※2 B ₈ T	叠片系数 Lamination factor %
	mm	in		W _{15/50}	W _{15/400}	W _{10/1000}	W _{5/2000}	W _{2/5000}	W _{1/10000}	W _{6.5/20000}		
GT-100	0.10	0.0039	7.65	1.2	12.5	21.3	18.0	15.2	10.4	13.0	1.82	93
GT-050	0.05	0.0020	7.65	1.7	13.0	17.0	13.0	10.2	7.1	5.3	1.75	90

※1 W_{10/1000} 是指在 1.0(T)/1000(Hz) 条件下的铁损

※2 B₈ 是指在磁场强度为 800(A/m) 条件下的磁通密度

