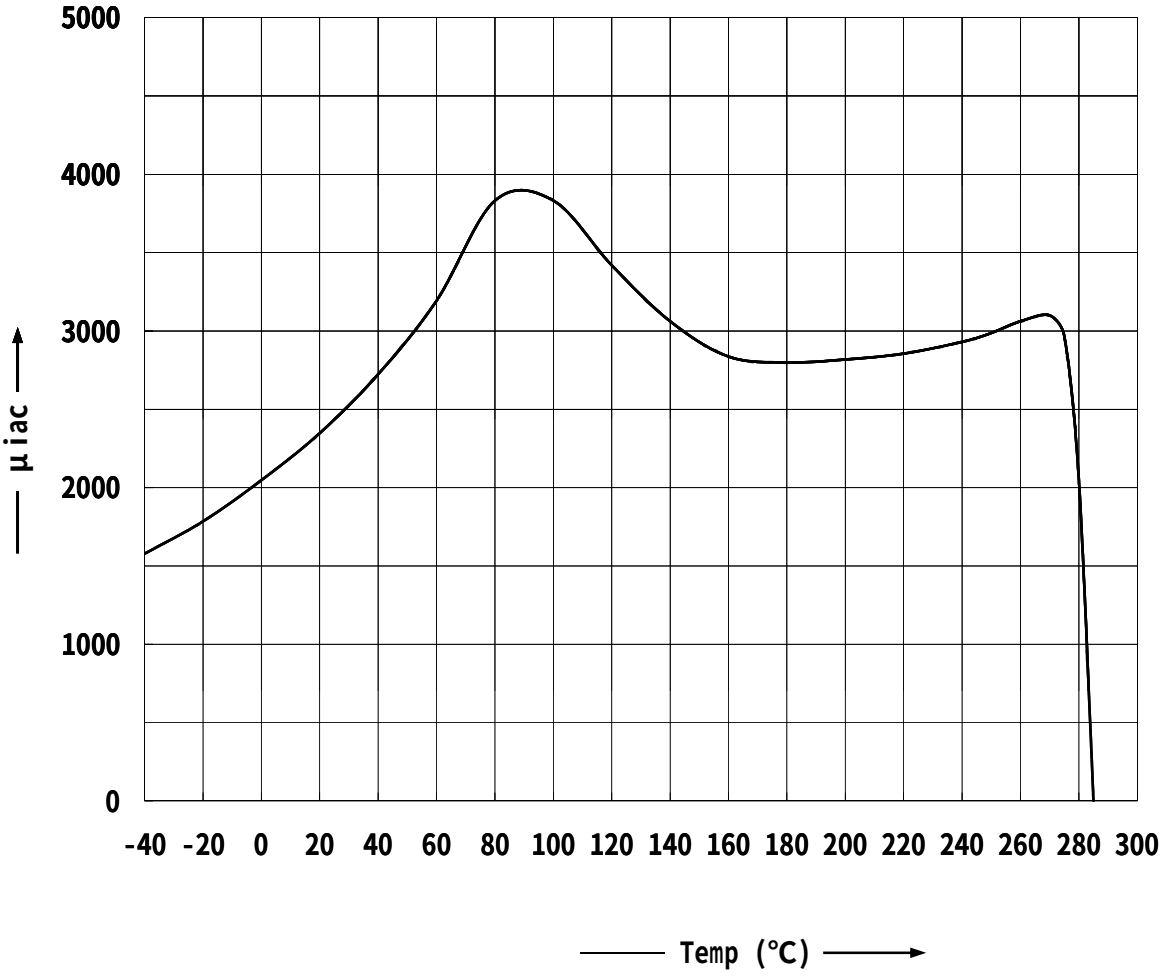
2N6

標 準 材 質 特 性
Standard Characteristics Of Material

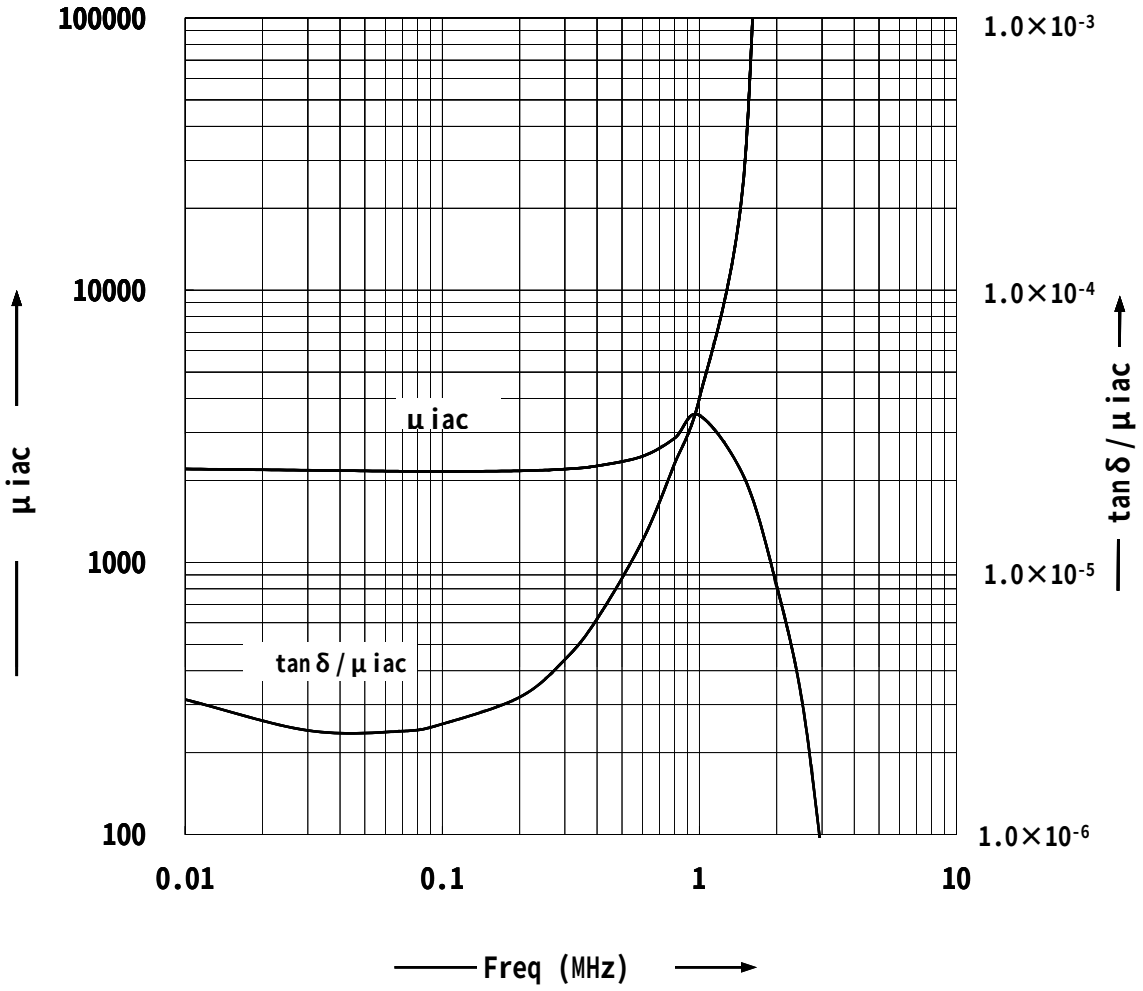
交流初透磁率 Initial permeability	μiac	2300	————
相対損失係数 Relative loss factor	tanδ/μiac	0.314	$\times 10^{-5}$ (10 KHz)
透磁率の相対温度係数 Relative temperature	αμr(20～60°C) (-20～20°C)	7.150 3.011	$\times 10^{-6}$/°C
キュリー温度 Curie temperature	Tc	285	°C
パワーロス Power Loss	P.L(100kHz200mT)	40°C 510 60°C 420 100°C 310 120°C 410	kW/m^3
パワーロス Power Loss	P.L(500kHz50mT)	40°C 280 60°C 230 100°C 150 120°C 210	kW/m^3
実効飽和磁束密度 Saturation flux density	Bms 20 °C 100	550 445	H=1200(A/m) mT
残留磁束密度 Remanence flux density	Br 20 °C 100	140 43	 mT
保磁力 Coercivity	Hc 20 °C 100	11 5	 A/m
抵抗率 Electrical resistivity	ρv	8.07	Ω-m
見掛密度 Density	dapp	5.0	$\times 10^3$ (kg/m^3)

*材質特性の測定方法は概ねJIS-C2560-2に準じたものです。
特性は全て代表値であり保証値ではありません。
*The values were obtained from testing methods carried out in accordance with JIS-C2560-2:General Testing Methods for Cores Made of Ferromagnetic Oxides.

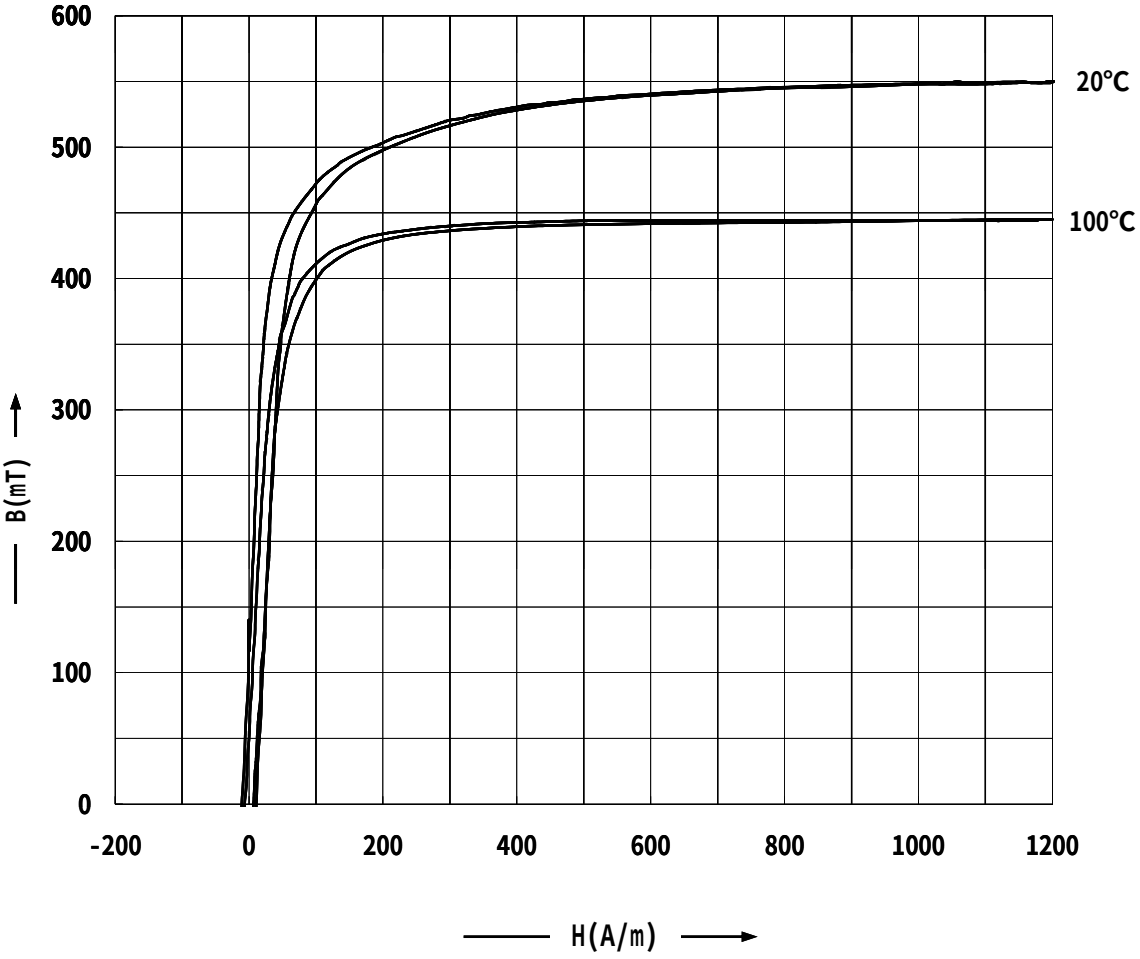
2N6 μiac vs. Temperature



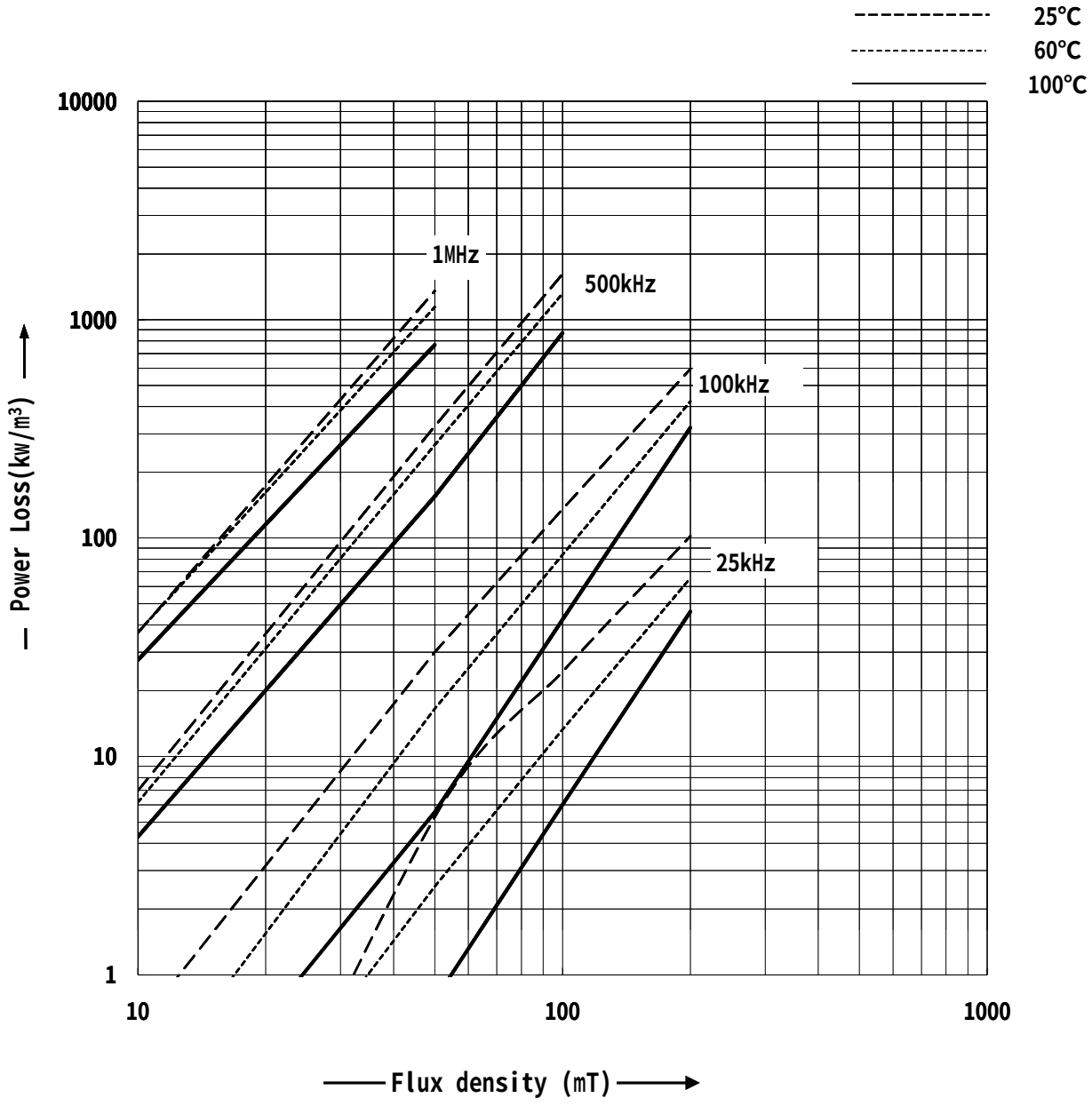
2N6 μiac and tanδ/μiac vs Frequency



2N6 B-H Characteristics



2N6 Power Loss vs.Flux density



2N6 Power Loss vs. Temperature