

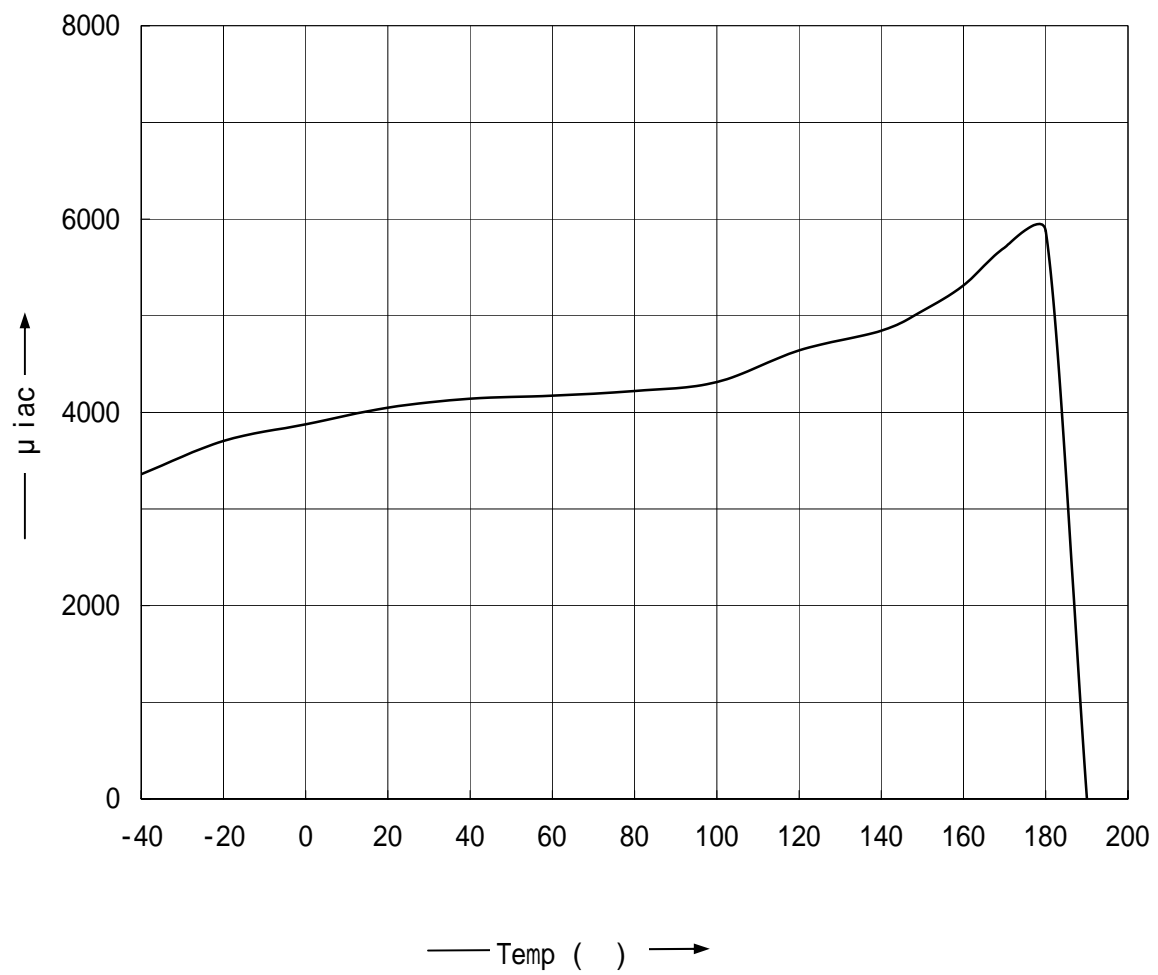
2H4G

標準材質特性

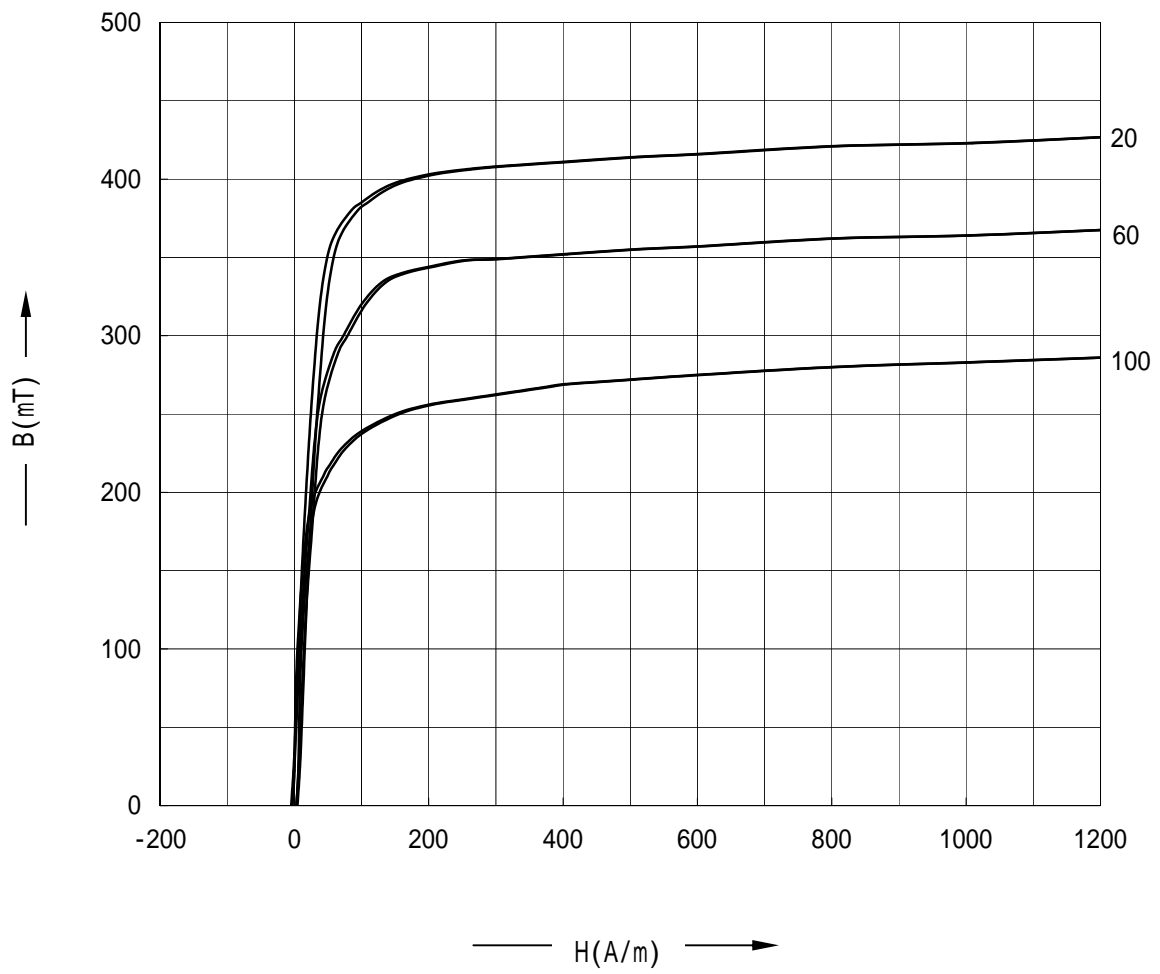
Standard Characteristics Of Material

交流初透磁率 Initial permeability	μ_{iac}	4000	—
相对損失係数 Relative loss factor	$\tan \delta / \mu_{iac}$	0.1	$\times 10^{-5}$ (10 KHz)
透磁率の相对温度係数 Relative temperature	μ_r	0.19	$\times 10^{-6} / (20 \sim 60)$
キュリー温度 Curie temperature	Tc	185	
実効飽和磁束密度 Saturation flux density	Bms 20 60 100	427 367 286	H=1200(A/m) mT
残留磁束密度 Remanence flux density	Br 20 60 100	34 25 22	mT
保磁力 Coercivity	Hc 20 60 100	4.7 3.1 3	A/m
抵抗率 Electrical resistivity	ν	2.3	-m
見掛密度 Density	dapp	4.8	$\times 10^3$ (Kg/m ³)

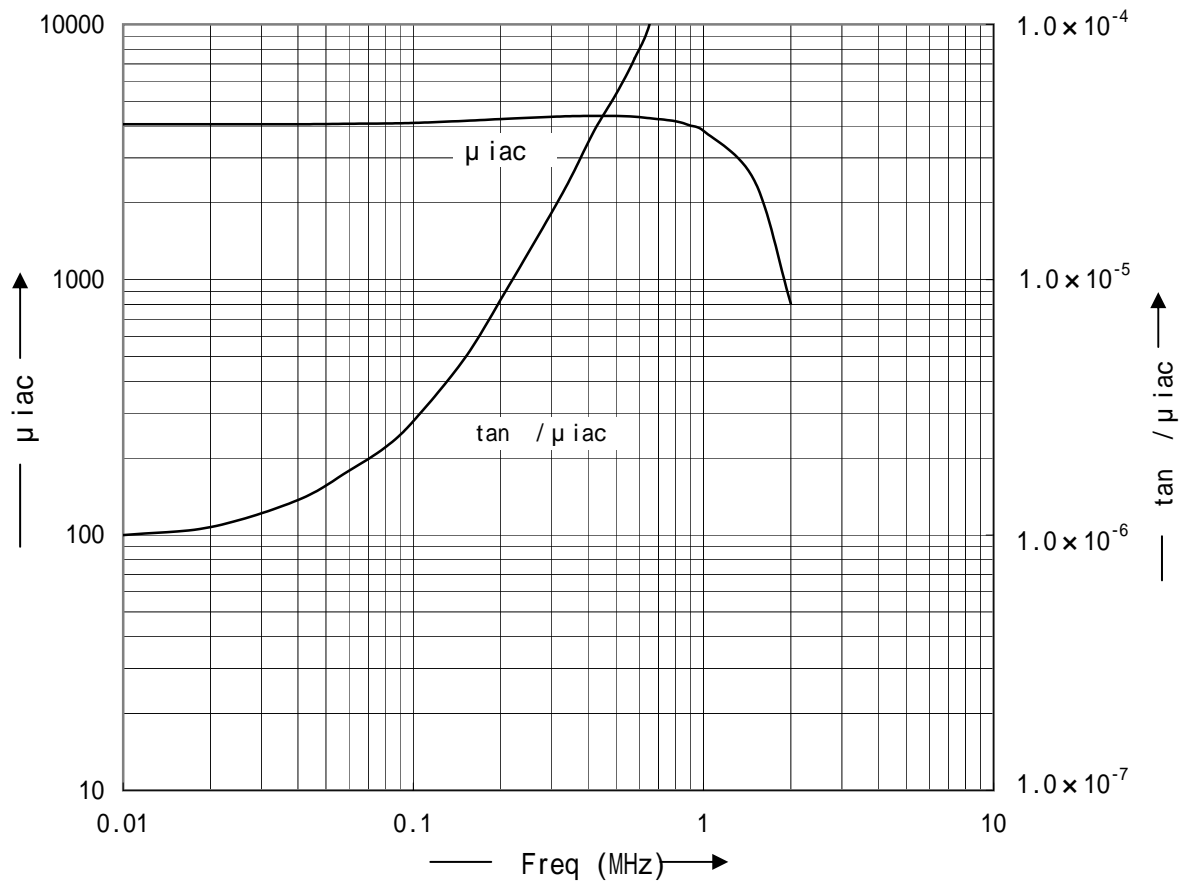
*The values were obtained from General Testing Methods of Ferrite Cores.

2H4G μ iac vs. Temperature

2H4G B-H Characteristics



2H4G μ iac and tan / μ iac vs Frequency



2H4G μ_e vs. Temperature

$H_{dc} = 40 \text{ A/m}$
 $100 \text{ KHz} \cdot 0.1 \text{ V}$

