

2H1T

標準材質特性

Standard Characteristics Of Material

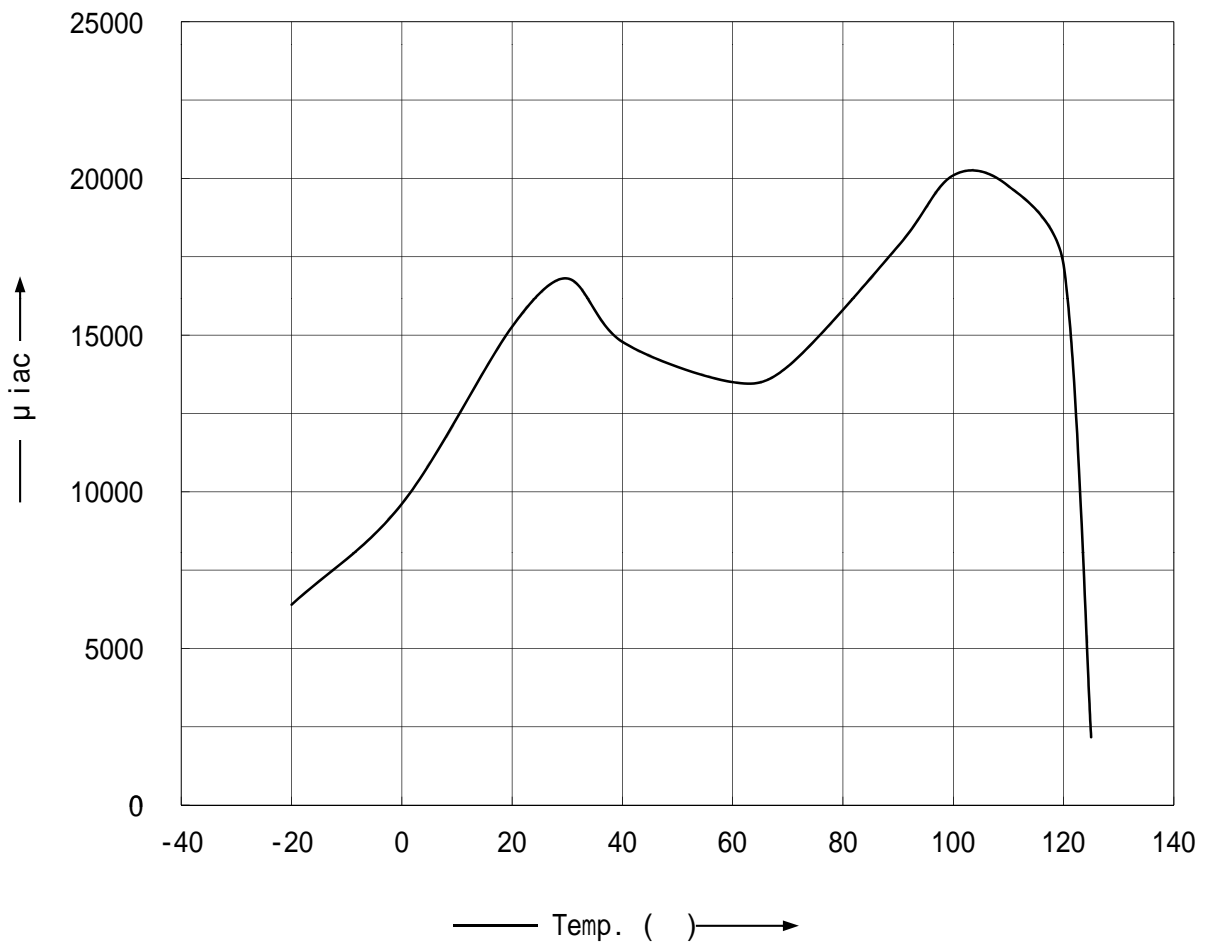
交流初透磁率 Initial permeability	μ_{iac}	16000 ± 30%	
相対損失係数 Relative loss factor	$\tan \delta / \mu_{iac}$	0.68	$\times 10^{-5}$ (10 kHz)
透磁率の相対温度係数 Relative temperature	μ_r (20 ~ 60) (-20 ~ 20)	-0.19 0.95	$\times 10^{-6}/$
キュリー温度 Curie temperature	Tc	125	
実効飽和磁束密度 Saturation flux density	Bms 20 100	430 200	H=1200(A/m) mT
残留磁束密度 Remanence flux density	Br 20 100	130 110	mT
保磁力 Coercivity	Hc 20 100	0.7 1.0	A/m
抵抗率 Electrical resistivity	ν	6.59	-m
見掛密度 Density	dapp	4.9	$\times 10^3$ (kg/m ³)

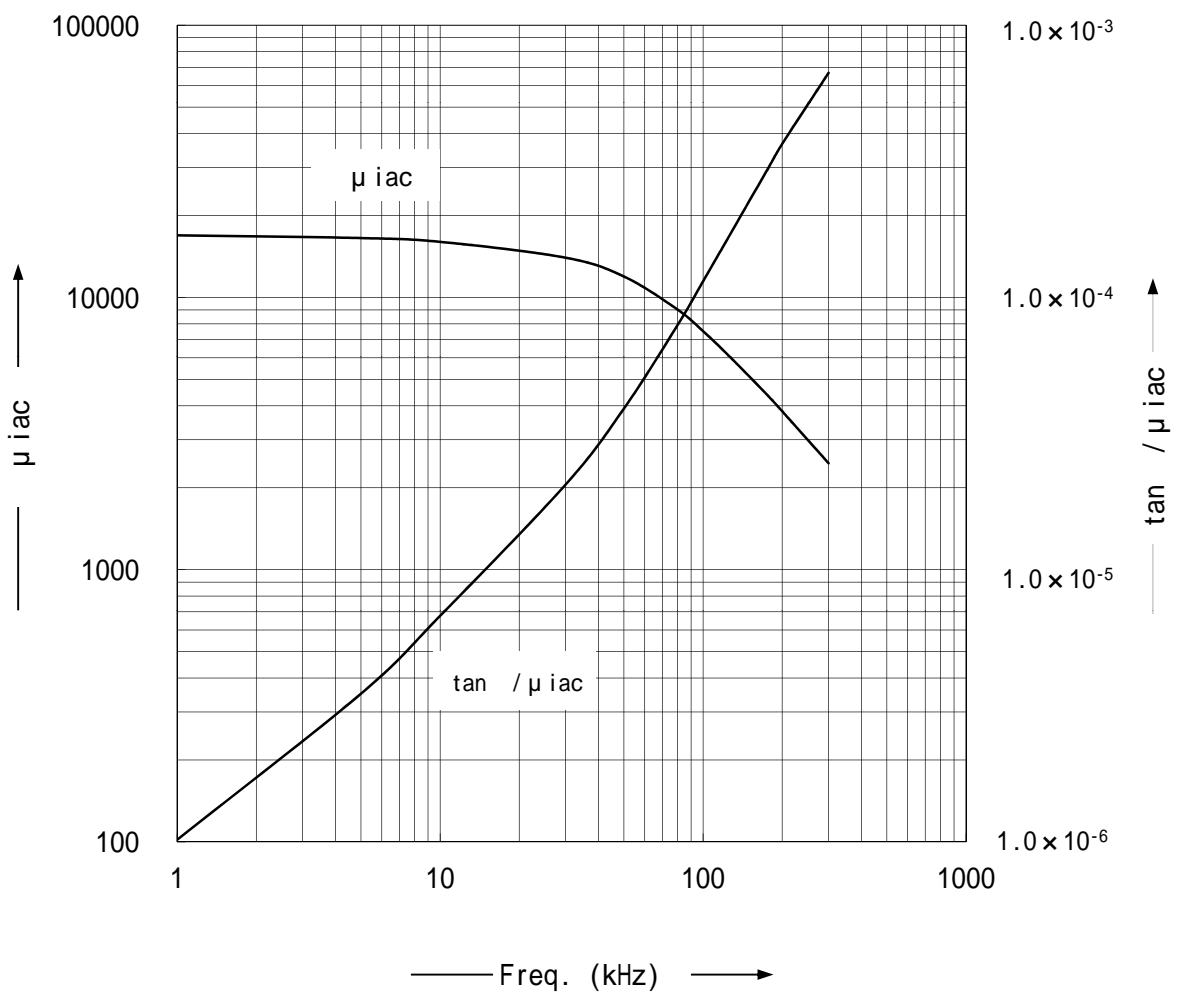
*材質特性の測定方法は概ねJIS-C2560-2に準じたものです。

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. They are standard values only, not guaranteed.

2H1T μ iac vs. Temperature



2H1T μ_{iac} and $\tan \delta / \mu_{iac}$ vs. Frequency

2H1T B-H Characteristics

