

2G6

標準材質特性

Standard Characteristics Of Material

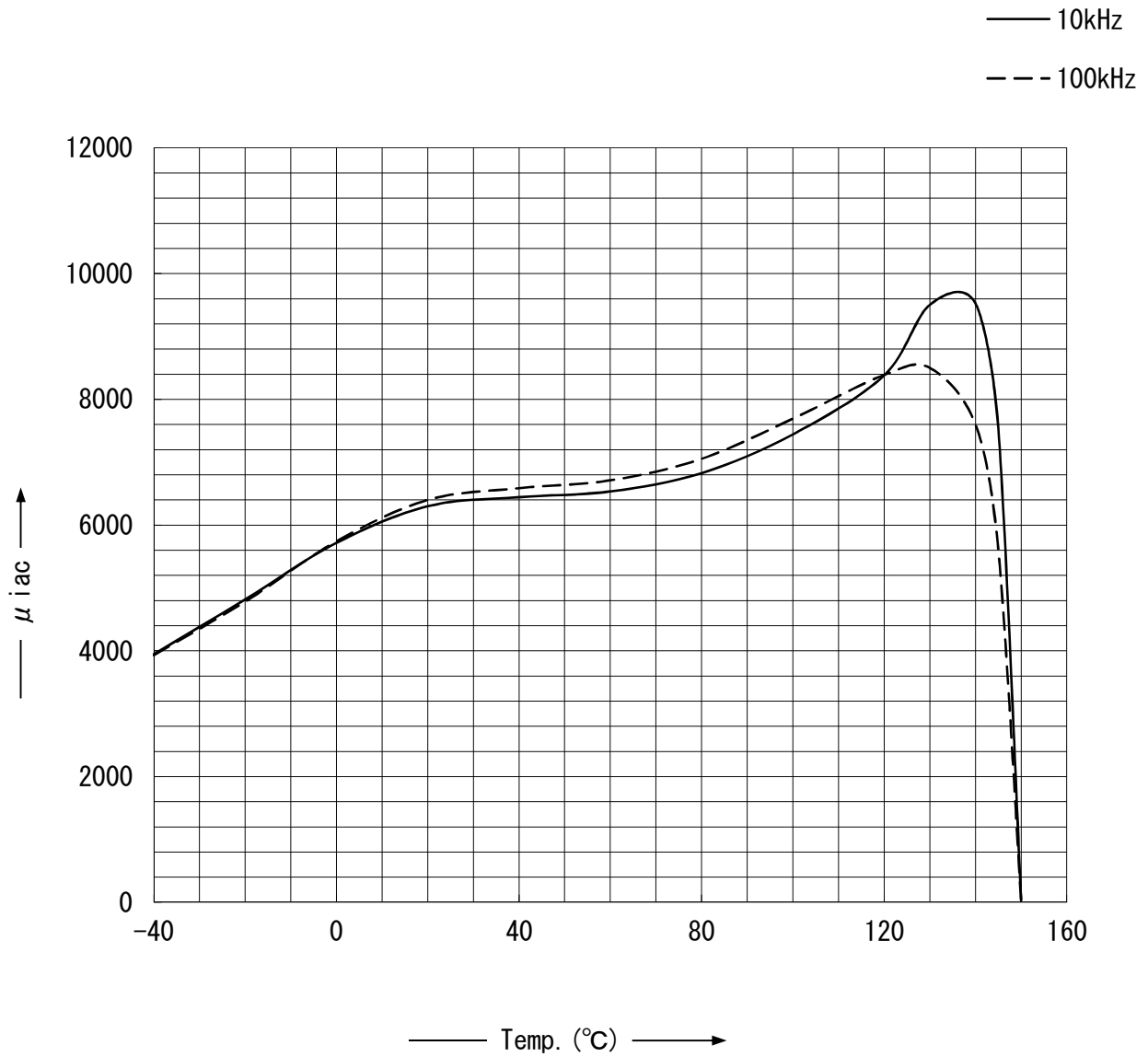
交流初透磁率 Initial permeability	μ_{iac} (10kHz)	6300±25%	—
相対損失係数 Relative loss factor	$\tan \delta / \mu_{iac}$ (10kHz)	0.13	$\times 10^{-5}$
透磁率の相対温度係数 Relative temperature	$\alpha \mu_r$ (20~60°C) (10kHz)	0.15	$\times 10^{-6}/^{\circ}\text{C}$
キュリー温度 Curie temperature	T_c	150	$^{\circ}\text{C}$
実効飽和磁束密度 Saturation flux density	B_{ms} 20 $^{\circ}\text{C}$ 100	430 260	H=1200 (A/m) mT
残留磁束密度 Remanence flux density	B_r 20 $^{\circ}\text{C}$ 100	70 60	mT
保磁力 Coercivity	H_c 20 $^{\circ}\text{C}$ 100	5 4	A/m
抵抗率 Electrical resistivity	ρ_v	5.8	$\Omega \cdot m$
見掛密度 Density	d_{app}	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。

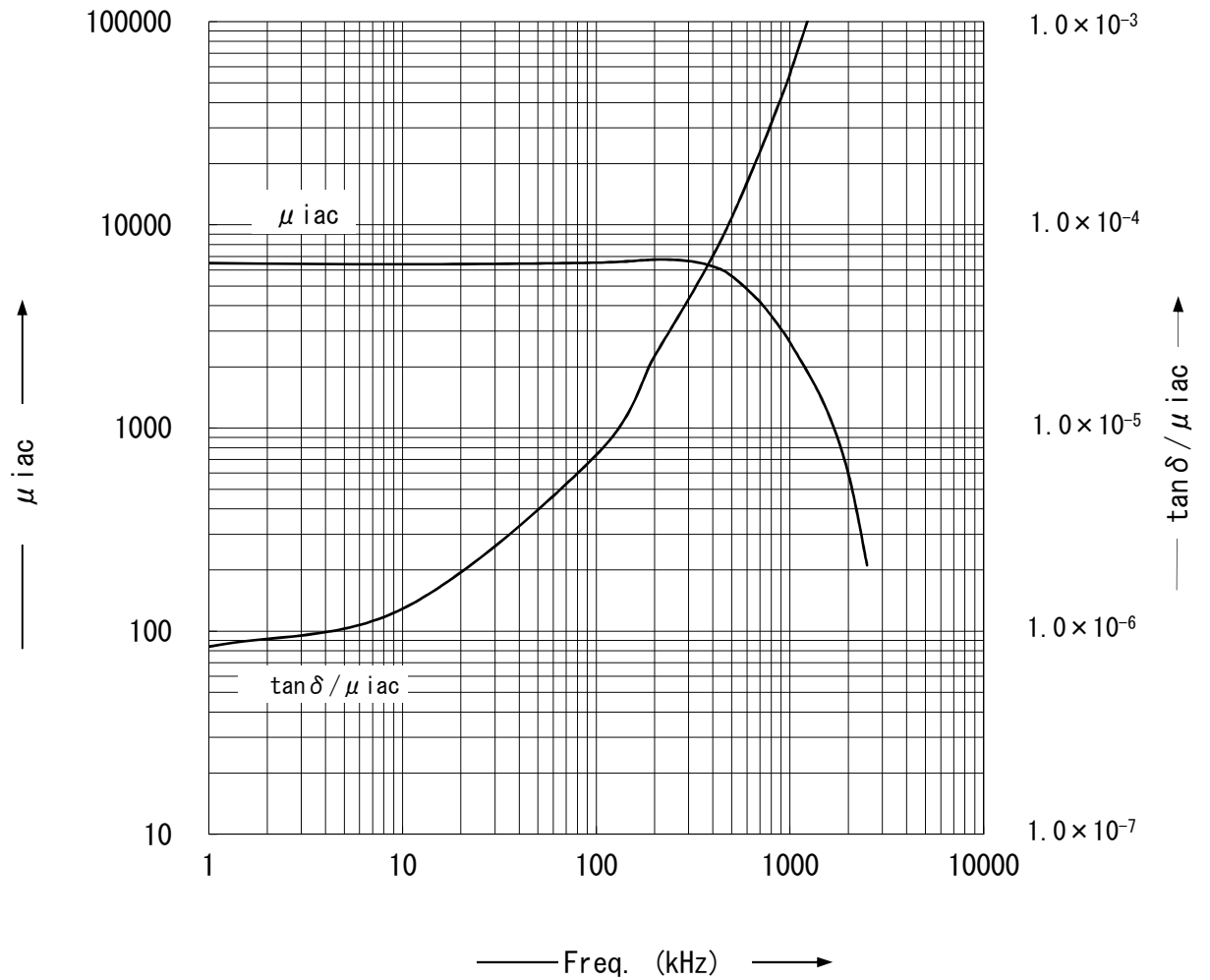
特性は全て代表値であり保証値ではありません。

*The values were obtained from testing methods carried out in accordance with JIS-C2560-2:General Testing Methods for Cores Made of Ferromagnetic Oxides. They are standard values only, not guaranteed.

2G6 μ iac vs. Temperature



2G6 μ iac and $\tan \delta / \mu$ iac vs. Frequency



2G6 B-H Characteristics

