

6B2C

標準材質特性

Standard Characteristics Of Material

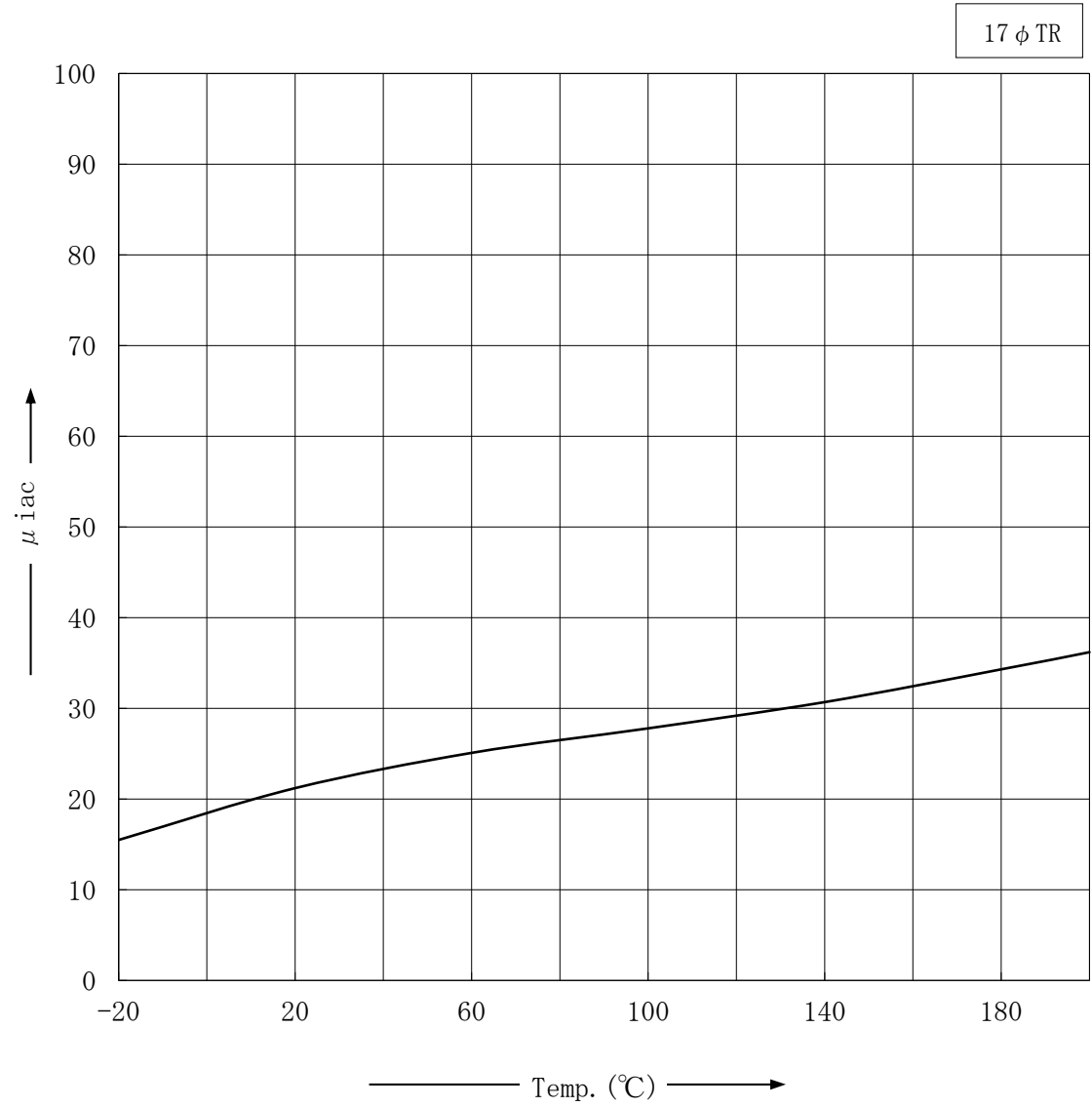
交流初透磁率 Initial permeability	μ_{iac}	23±25%	————
相対損失係数 Relative loss factor	$\tan \delta / \mu_{iac}$	46	$\times 10^{-5}$ (20 MHz)
透磁率の相対温度係数 Relative temperature	$\alpha \mu_r (20 \sim 60^\circ\text{C})$	220	$\times 10^{-6}/^\circ\text{C}$
キュリー温度 Curie temperature	T_c	>250	$^\circ\text{C}$
実効飽和磁束密度 Saturation flux density	B_{ms}	20 $^\circ\text{C}$ 100 $^\circ\text{C}$ 340 310	H=10000 (A/m) mT
残留磁束密度 Remanence flux density	B_r	20 $^\circ\text{C}$ 100 $^\circ\text{C}$ 240 200	mT
保磁力 Coercivity	H_c	20 $^\circ\text{C}$ 100 $^\circ\text{C}$ 1200 1000	A/m
抵抗率 Electrical resistivity	ρ_v	>10 ⁶	$\Omega\text{-m}$
見掛け密度 Density	d_{app}	4.9	$\times 10^3$ (kg/m ³)

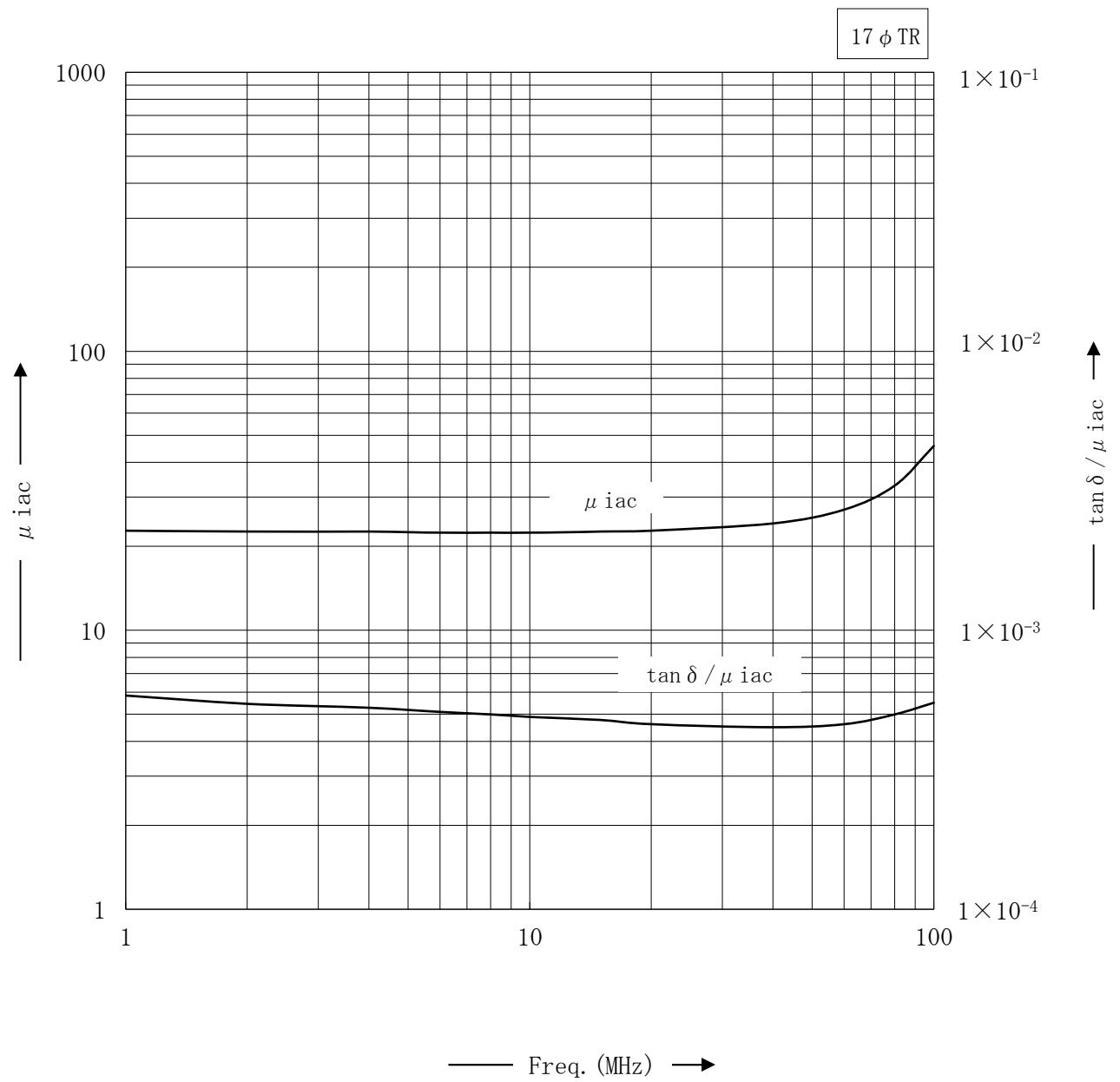
*材質特性の測定方法は概ねJIS-C2560-2に準じたものです。

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.

6B2C μ iac vs. Temperature



6B2C μ iac and $\tan \delta / \mu$ iac vs. Frequency

6B2C B-H Characteristics

