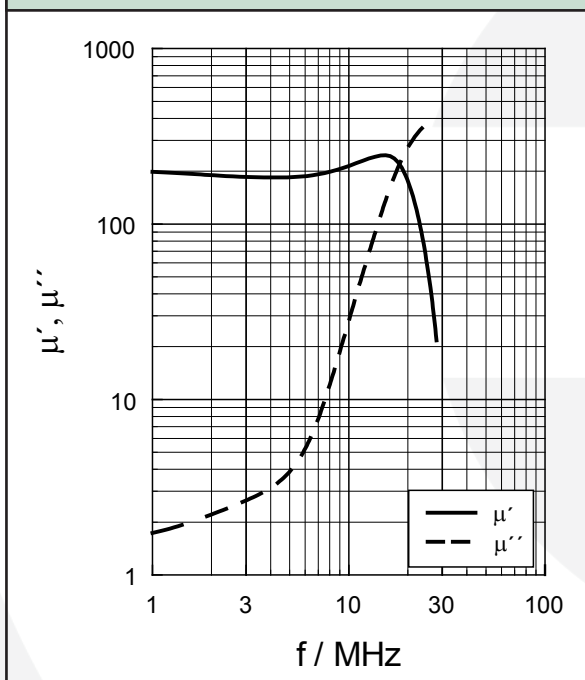
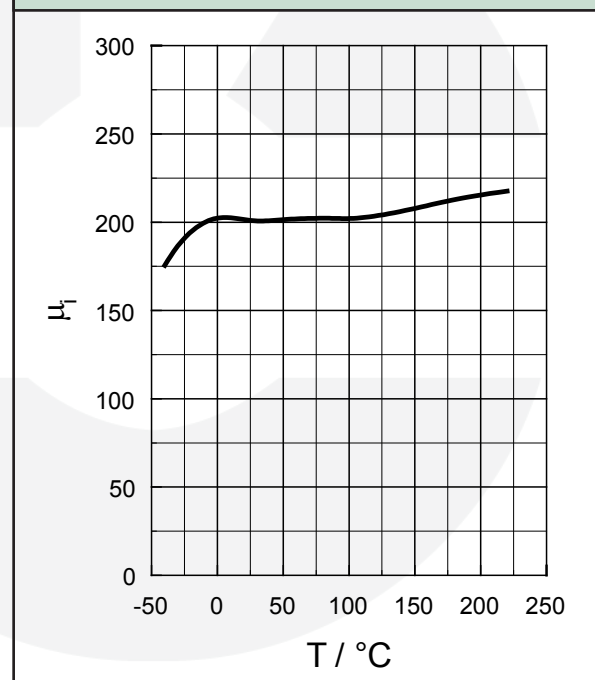


	Symbol / symbol	Wert / value	Einheit / unit
Anfangspermeabilität / initial permeability	μ_i	$200 \pm 25\%$	-
Flussdichte / flux density bei Feldstärke / at field strength	B_{max} H_{max}	≥ 340 2000	mT A/m
Remanenz / remanence	B_r	≥ 200	mT
Koerzitivfeldstärke / coercive force	H_c	≤ 125	A/m
Curie-Temperatur / Curie temperature	T_c	≥ 335	°C
Bez. Temperaturbeiwert / rel. temperature coefficient bei / at -25°C ... +25°C +25°C ... +70°C	α_r	≤ 15 ≤ 5	$10^{-6}/K$
Bez. Verlustfaktor / rel. loss factor bei / at 1 MHz 5 MHz 10 MHz	$\tan\delta/\mu_i$	≤ 32 ≤ 60 ≤ 300	10^{-6}
Hysteresebeiwert / hysteresis loss coefficient	η_B	$\leq 2,5$	$10^{-6} / mT$
Gleichstromwiderstand / resistivity	ρ	$\geq 10^5$	Ωm
Sinterrohddichte / sintered density	γ	$\approx 4,5$	g/cm^3

Komplexe Permeabilität als Funktion der Frequenz
Complex permeability vs. frequency



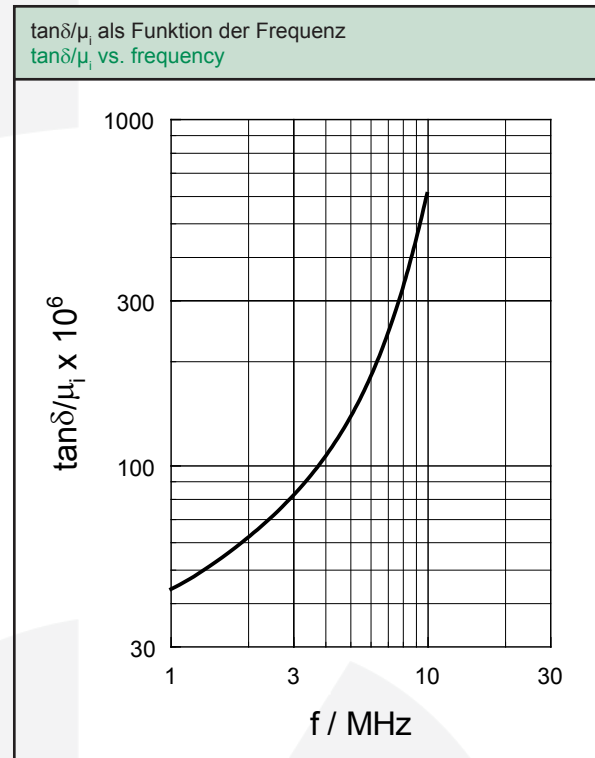
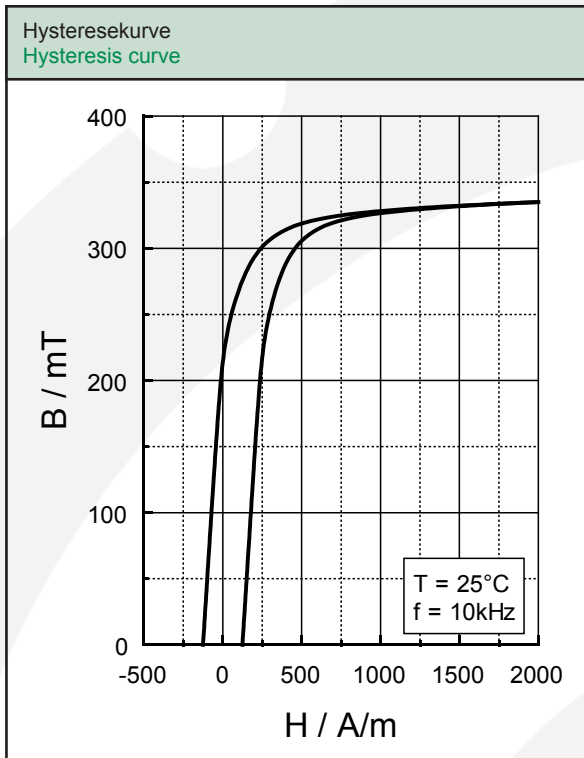
Anfangspermeabilität als Funktion der Temperatur
Initial permeability vs. temperature



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