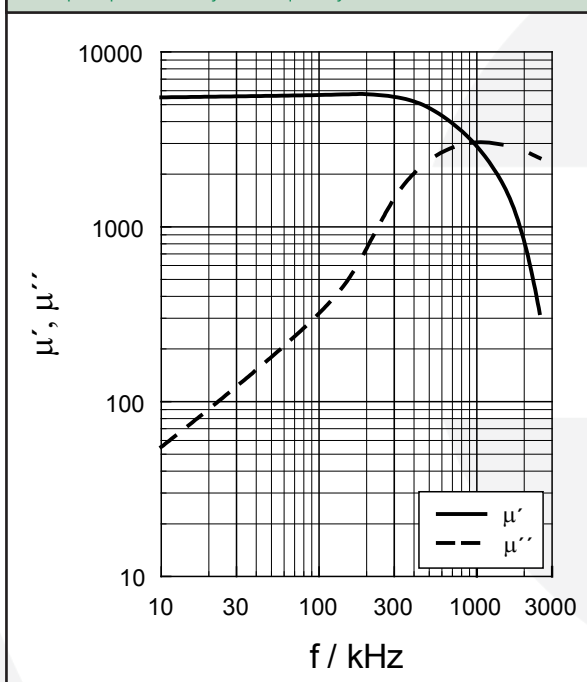
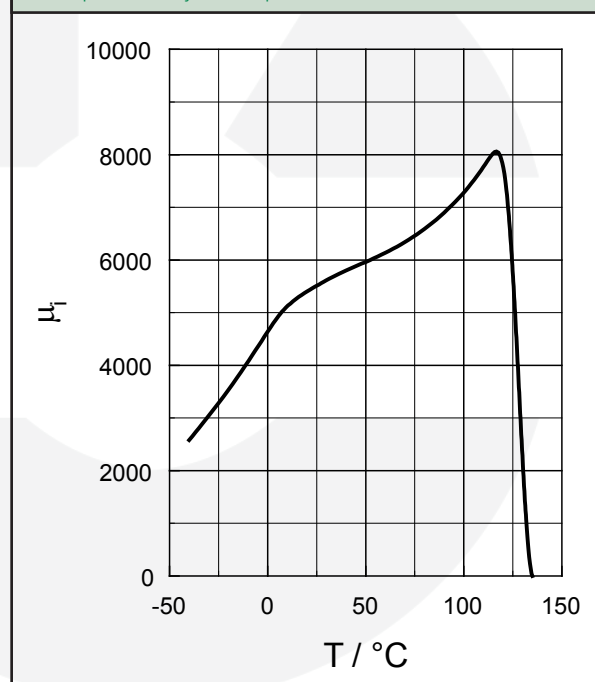


	Symbol / symbol	Wert / value	Einheit / unit
Anfangspermeabilität / initial permeability	μ_i	$5000 \pm 25\%$	-
Flussdichte / flux density bei Feldstärke / at field strength	B_{max} H_{max}	≥ 350 800	mT A/m
Remanenz / remanence	B_r	≥ 120	mT
Koerzitivfeldstärke / coercive force	H_c	≤ 15	A/m
Curie-Temperatur / Curie temperature	T_c	≥ 130	°C
Bez. Temperaturbeiwert / rel. temperature coefficient bei / at -25°C ... +25°C +25°C ... +70°C	α_r	≤ 2 ≤ 1	$10^{-6}/K$
Bez. Verlustfaktor / rel. loss factor bei / at 10 kHz 100 kHz 200 kHz	$\tan\delta/\mu_i$	≤ 4 ≤ 15 ≤ 45	10^{-6}
Gleichstromwiderstand / resistivity	ρ	$\geq 0,1$	Ωm
Sinterrohddichte / sintered density	γ	$\approx 4,8$	g/cm ³

Komplexe Permeabilität als Funktion der Frequenz
Complex permeability vs. frequency



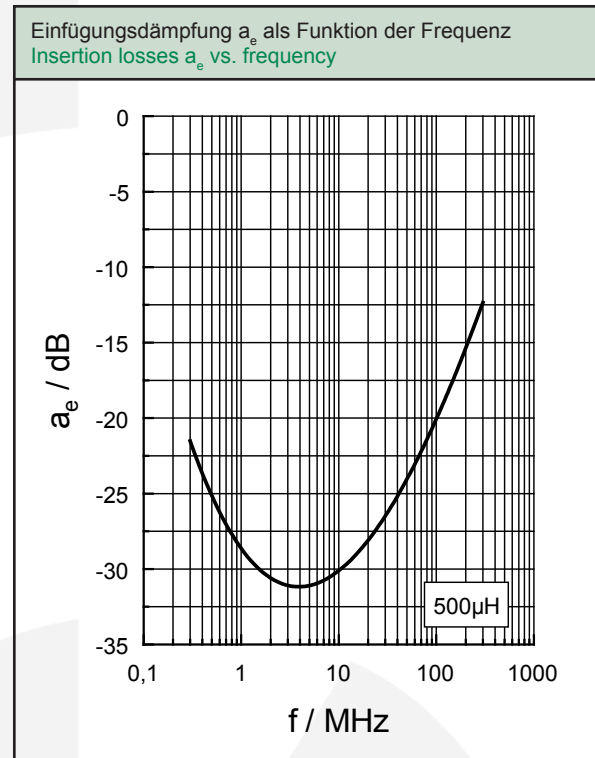
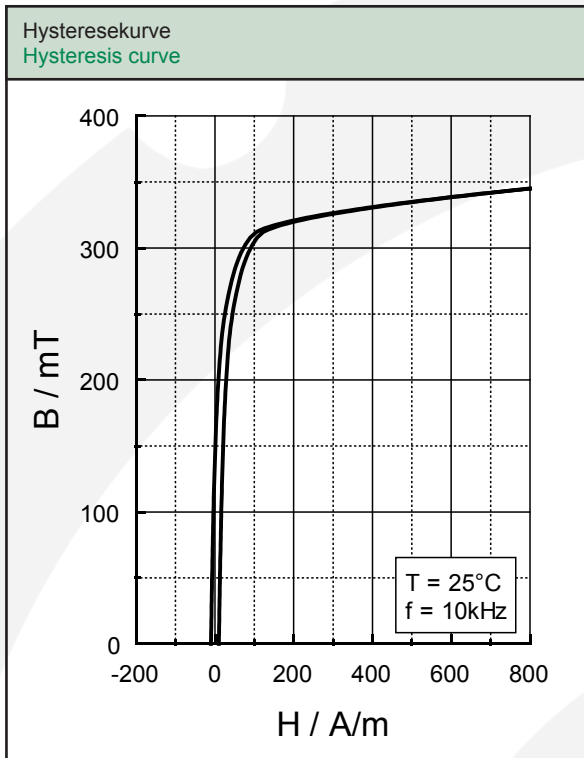
Anfangspermeabilität als Funktion der Temperatur
Initial permeability vs. temperature



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