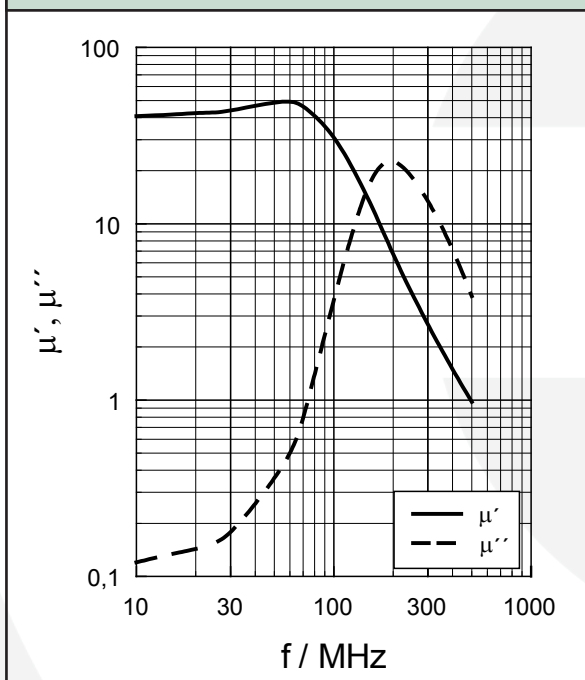
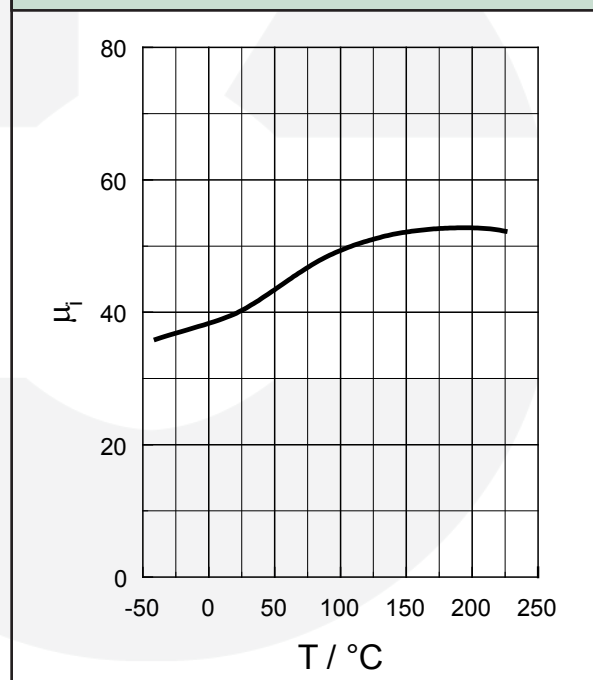


	Symbol / symbol	Wert / value	Einheit / unit
Anfangspermeabilität / initial permeability	μ_i	$40 \pm 25\%$	-
Flussdichte / flux density	B_{max}	≥ 370	mT
bei Feldstärke / at field strength	H_{max}	10000	A/m
Remanenz / remanence	B_r	≥ 185	mT
Koerzitivfeldstärke / coercive force	H_c	≤ 700	A/m
Curie-Temperatur / Curie temperature	T_c	≥ 450	°C
Bez. Temperaturbeiwert / rel. temperature coefficient	α_r		$10^{-6}/K$
bei / at -25°C ... +25°C		≤ 50	
+25°C ... +70°C		≤ 70	
Bez. Verlustfaktor / rel. loss factor	$\tan\delta/\mu_i$		10^{-6}
bei / at 10 MHz		≤ 75	
20 MHz		≤ 82	
60 MHz		≤ 170	
Hysteresebeiwert / hysteresis loss coefficient	η_B	≤ 1	$10^{-6} / mT$
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



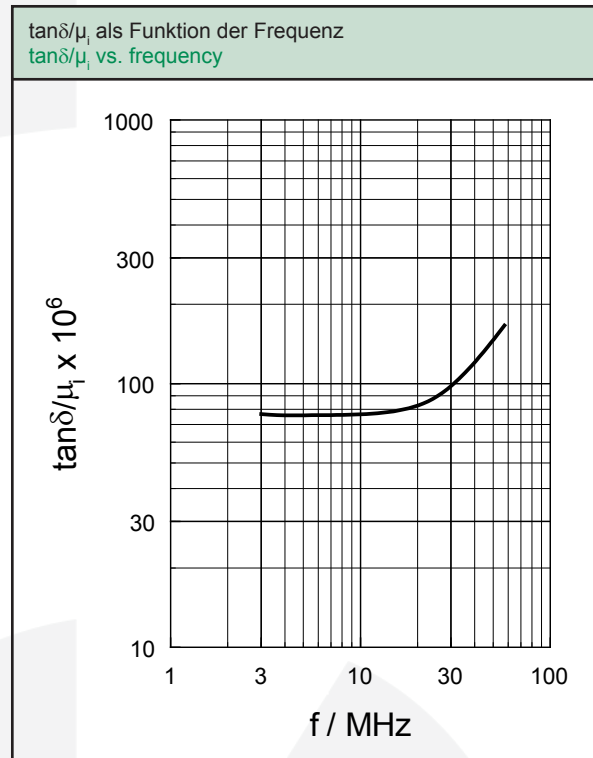
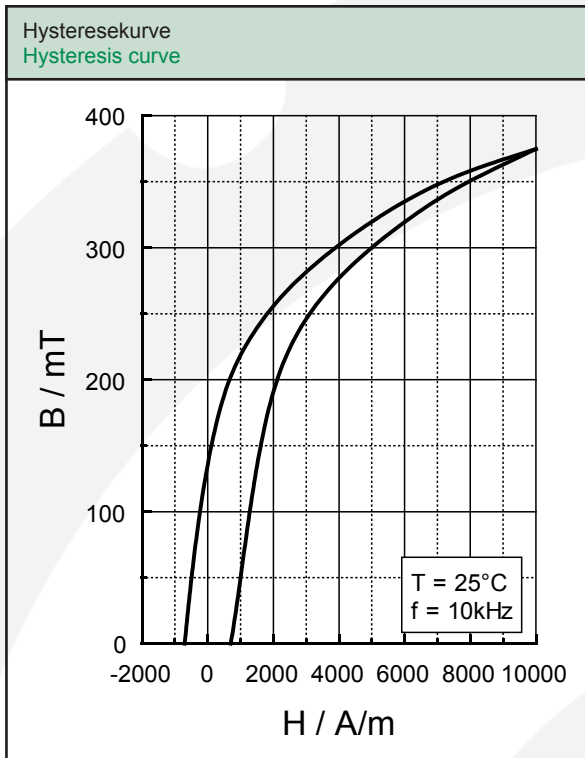
Anfangspermeabilität als Funktion der Temperatur
Initial permeability vs. temperature



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