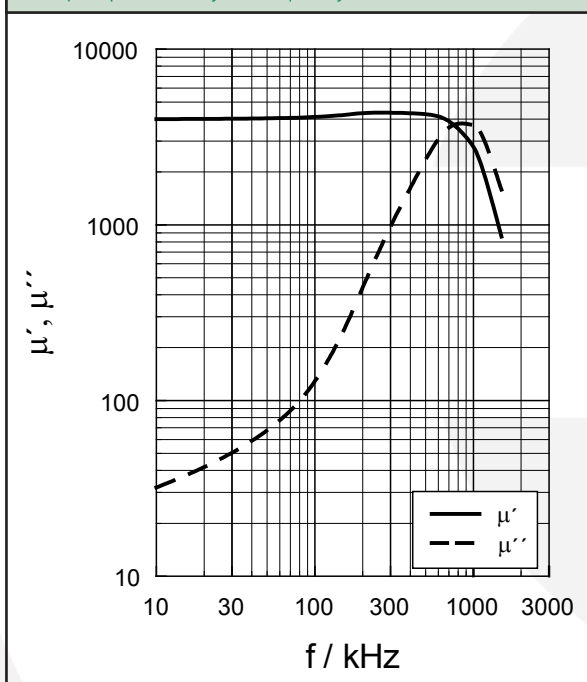
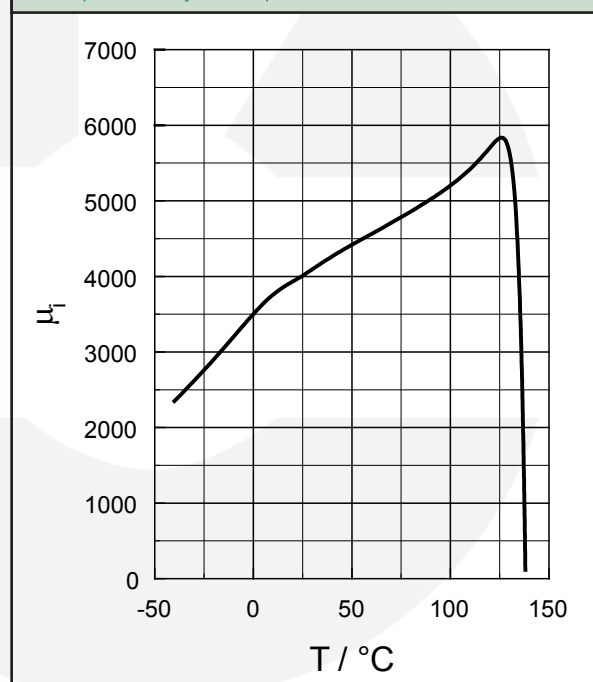


	Symbol / symbol	Wert / value	Einheit / unit
Anfangspermeabilität / initial permeability	$\mu_i$	$4000 \pm 25\%$	-
Flussdichte / flux density	$B_{max}$	$\geq 380$	mT
bei Feldstärke / at field strength	$H_{max}$	800	A/m
Remanenz / remanence	$B_r$	$\geq 120$	mT
Koerzitivfeldstärke / coercive force	$H_c$	$\leq 15$	A/m
Curie-Temperatur / Curie temperature	$T_c$	$\geq 130$	°C
Bez. Temperaturbeiwert / rel. temperature coefficient	$\alpha_r$		$10^{-6}/K$
bei / at -25°C ... +25°C		$\leq 2$	
+25°C ... +70°C		$\leq 1$	
Bez. Verlustfaktor / rel. loss factor	$\tan\delta/\mu_i$		$10^{-6}$
bei / at 10 kHz		$\leq 3$	
100 kHz		$\leq 13$	
200 kHz		$\leq 40$	
Gleichstromwiderstand / resistivity	$\rho$	$\geq 0,1$	$\Omega m$
Sinterrohddichte / sintered density	$\gamma$	$\approx 4,8$	$g/cm^3$

Komplexe Permeabilität als Funktion der Frequenz  
Complex permeability vs. frequency



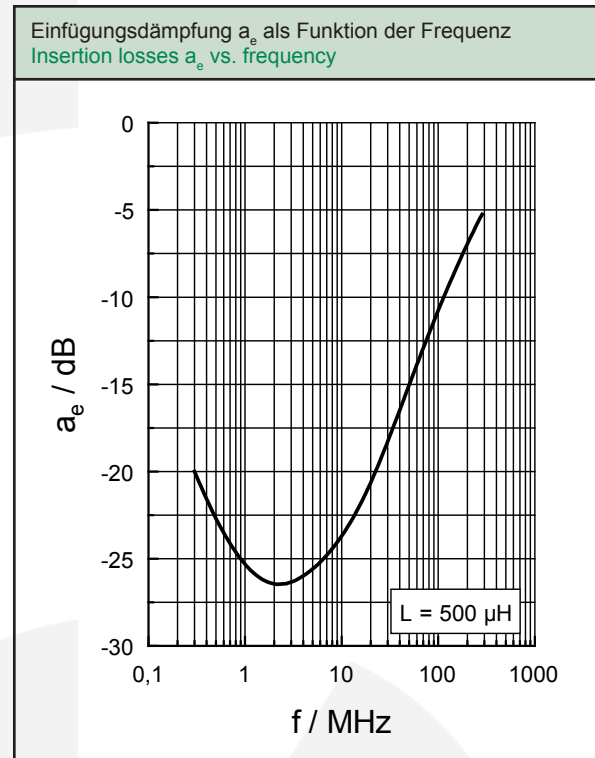
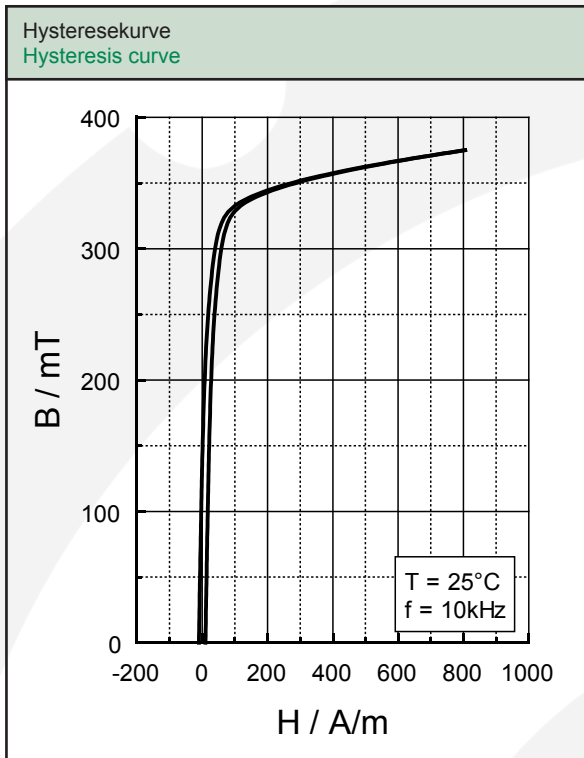
Anfangspermeabilität als Funktion der Temperatur  
Initial permeability vs. temperature



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