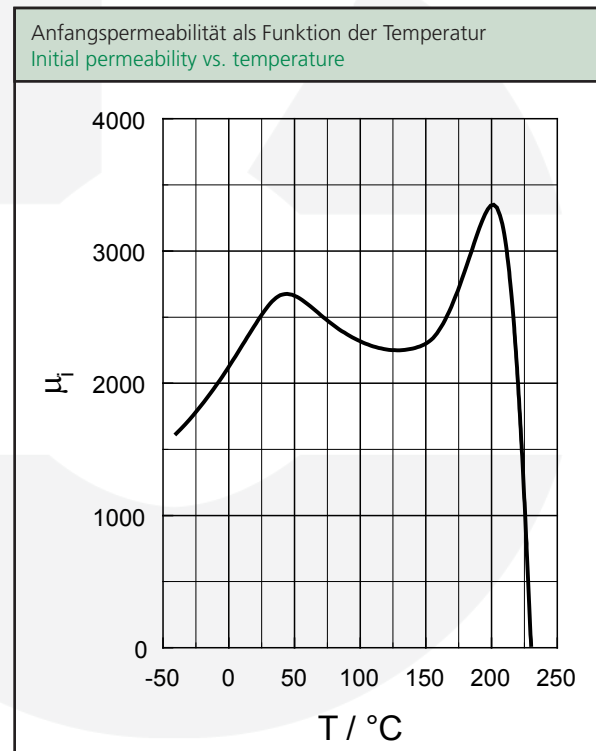
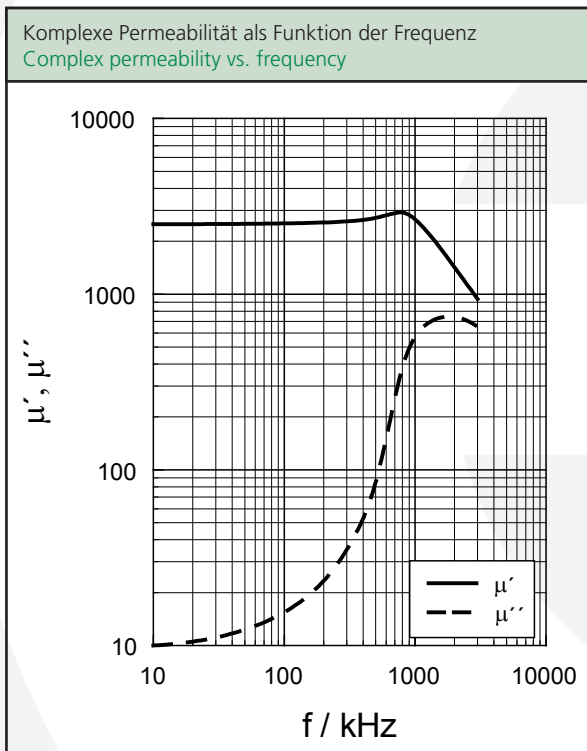


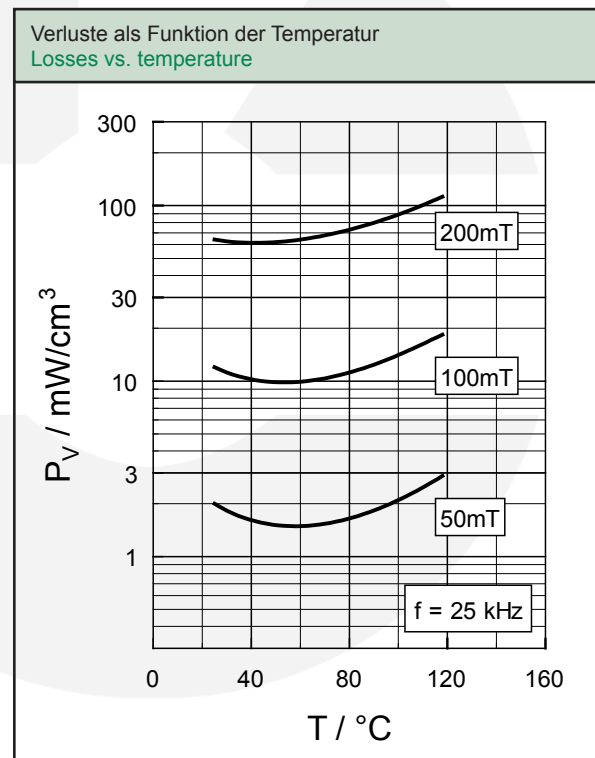
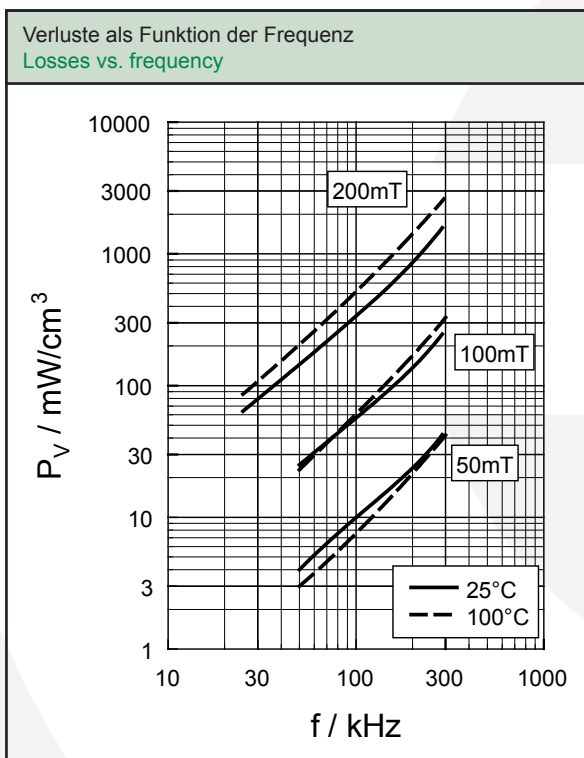
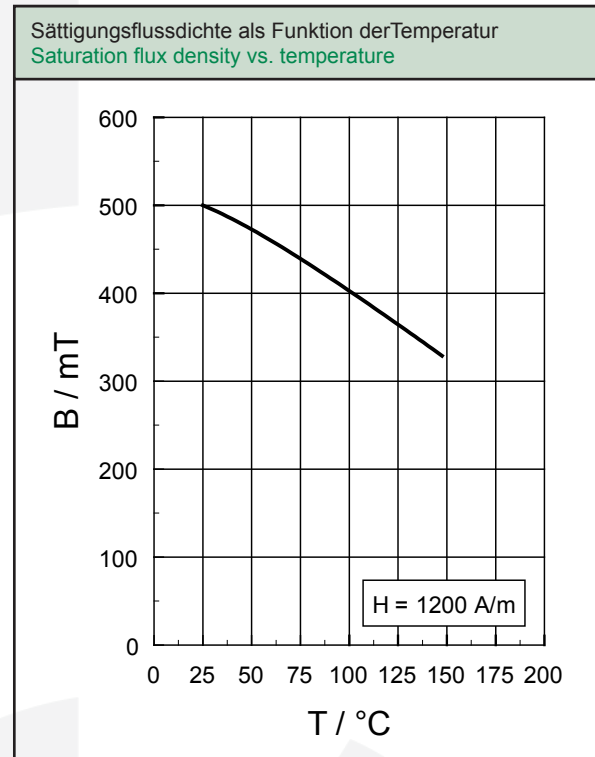
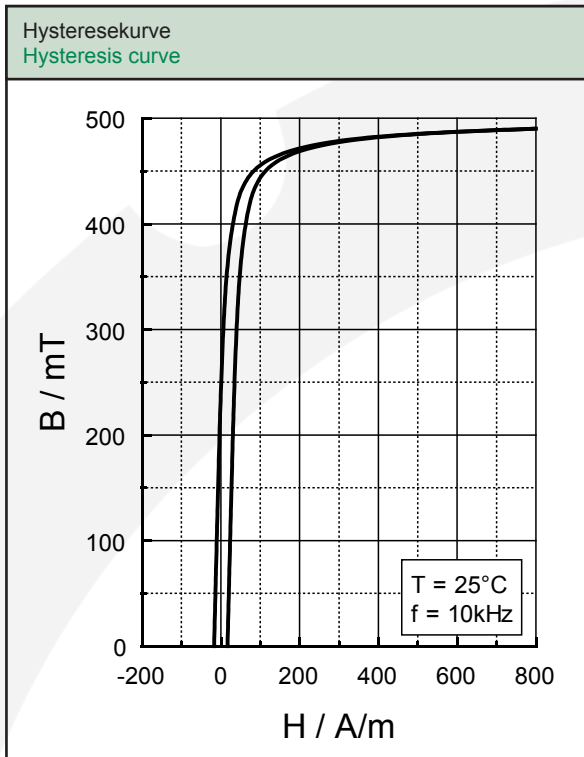
	Symbol / symbol	Wert / value	Einheit / unit
Anfangspermeabilität / initial permeability	μ_i	2500 \pm 25%	-
Flussdichte / flux density	B_{max}	\geq 490	mT
bei Feldstärke / at field strength	H_{max}	800	A/m
Remanenz / remanence	B_r	\geq 200	mT
Koerzitivfeldstärke / coercive force	H_c	\leq 25	A/m
Curie-Temperatur / Curie temperature	T_c	\geq 220	$^{\circ}$ C
Bez. Temperaturbeiwert / rel. temperature coefficient	α_r		10^{-6} /K
bei / at -25 $^{\circ}$ C ... +25 $^{\circ}$ C		\leq 2	
+25 $^{\circ}$ C ... +70 $^{\circ}$ C		\leq 1	
Spez. Verlustleistung (typische Werte) spec. power losses (typical values)	P_v		mW/cm ³
bei / at 50kHz, 200mT, 100 $^{\circ}$ C		200	
100kHz, 200mT, 100 $^{\circ}$ C		500	
200kHz, 100mT, 100 $^{\circ}$ C		160	
Gleichstromwiderstand / resistivity	ρ	\geq 1	Ω m
Sinterrohddichte / sintered density	γ	\approx 4,7	g/cm ³



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