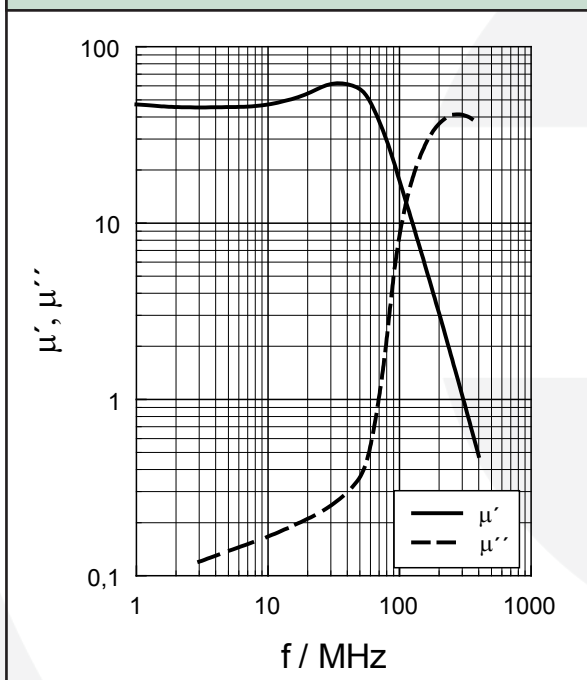
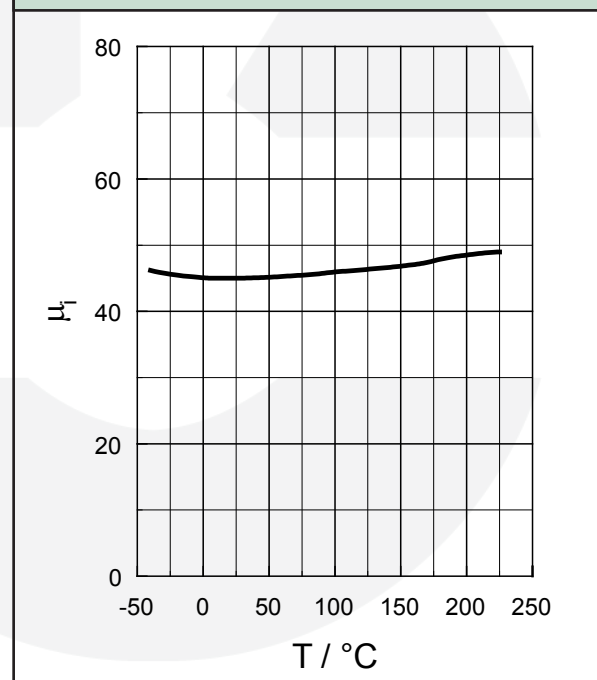


| | Symbol / symbol | Wert / value | Einheit / unit |
|---|--------------------|---------------|----------------|
| Anfangspermeabilität / initial permeability | μ_i | $45 \pm 25\%$ | - |
| Flussdichte / flux density | B_{max} | ≥ 370 | mT |
| bei Feldstärke / at field strength | H_{max} | 10000 | A/m |
| Remanenz / remanence | B_r | ≥ 185 | mT |
| Koerzitivfeldstärke / coercive force | H_c | ≤ 700 | A/m |
| Curie-Temperatur / Curie temperature | T_c | ≥ 400 | °C |
| Bez. Temperaturbeiwert / rel. temperature coefficient | α_r | | $10^{-6}/K$ |
| bei / at -25°C ... +25°C | | ≤ 30 | |
| +25°C ... +70°C | | ≤ 30 | |
| Bez. Verlustfaktor / rel. loss factor | $\tan\delta/\mu_i$ | | 10^{-6} |
| bei / at 10 MHz | | ≤ 75 | |
| 20 MHz | | ≤ 100 | |
| 60 MHz | | ≤ 220 | |
| 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



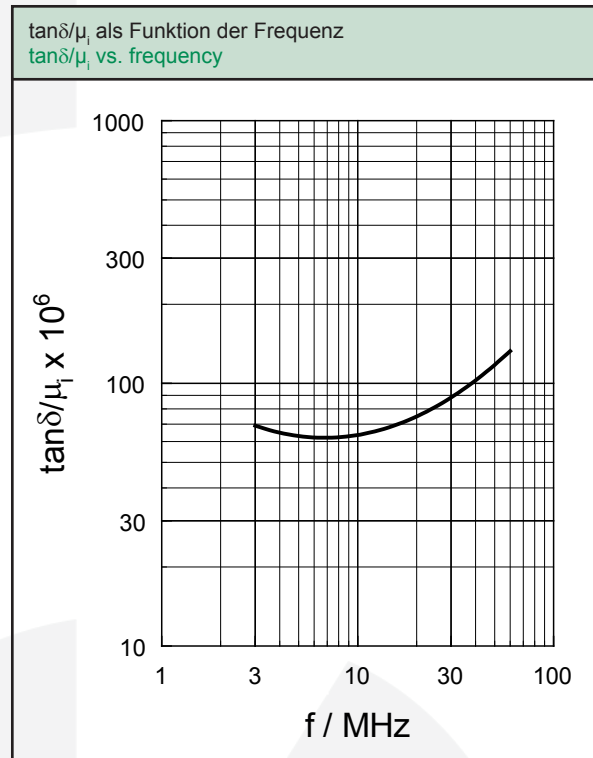
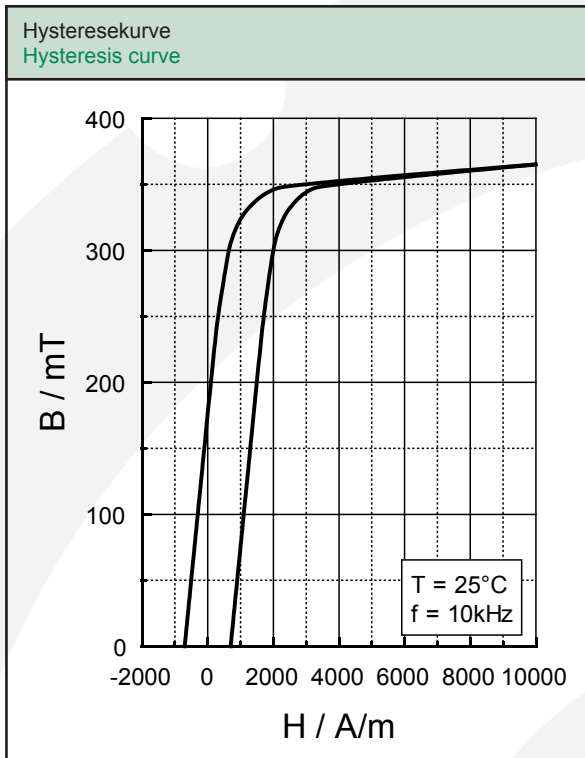
Anfangspermeabilität als Funktion der Temperatur
Initial permeability vs. temperature



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