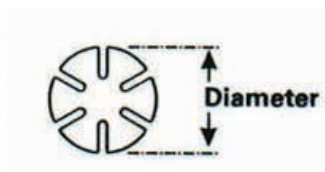
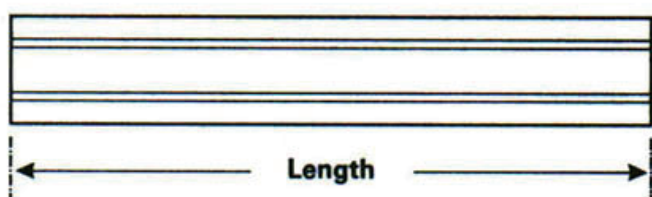


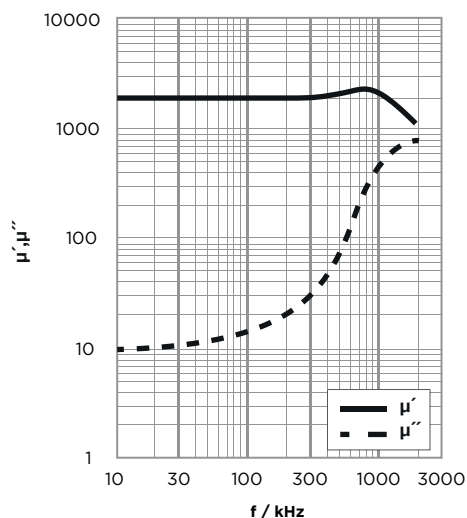
FERRITI ZRS

**PER LA SALDATURA
DEI TUBI IN H.F.**

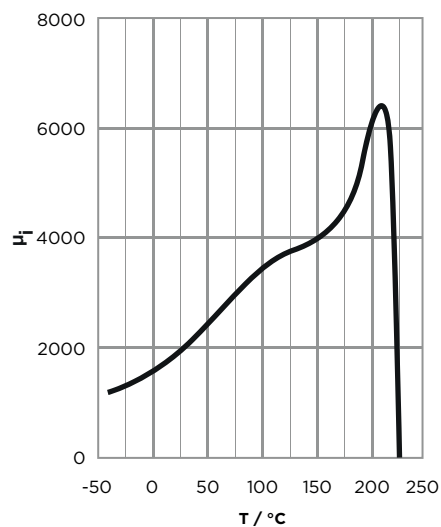


MANGANESE ZINC FERRITES		
Material grade	Unit	K2006
Material code	-	CK026
Initial permeability μ_i	-	2100 +/-25%
Flux density B_{Max}	mT	≥ 490
At field strenght H_{Max}	A/m	800
Remanence B_r	mT	≥ 200
Coercive force H_c	A/m	≤ 25
Curie Temperatura T_c	°C	≥ 200
Rel. Temperature coefficient α_f at -25 °C.....+25 °C +5 °C+25 °C +25 °C+55 °C +25 °C+70 °C	$10^{-6}/K$	$\leq 3,5$ ≤ 5 $\leq 4,5$ $\leq 4,0''$
Rel. loss factor $\tan\delta/\mu_i$ at 100kHz 200kHz 300kHz 500kHz	10^{-6}	$\leq 3,7$ ≤ 4 ≤ 8 ≤ 15
Spec. power losses P_v (typical values) at 500kHz, 200mT, 100 °C 100kHz, 200mT, 100 °C 200kHz, 100mT, 100 °C	mW/cm ³	180 450 210
Resistivity ρ	Ωm	≥ 1
Sintered density γ	g/cm ³	$\approx 4,8$

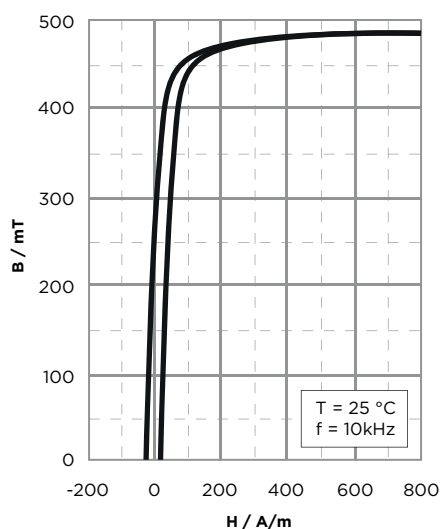
Complex permeability vs. frequency



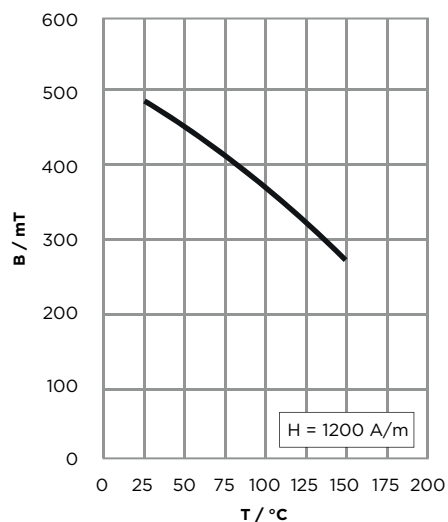
Initial permeability vs. temperature



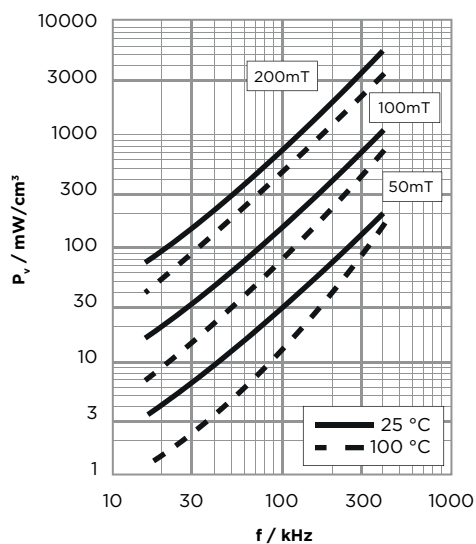
Hysteresis curve



Initial permeability vs. temperature



Spec. losses vs. frequency



Spec. losses vs. temperature

