NiZn

Material Characteristics

High Q	Symbol	Unit	Measurtionsing Conditions		Material
			settings	Temp.	TQ4
Initial permeability	μi		796kHz;150mV	23℃	50±25%
Saturation flux density	Bs	mT	H=4000A/m	23℃	330
				100℃	
Relative temp factor	αμiy	×10-6	100kHz	20~60℃	10~20
Coercive force	Hc	A/m	H=4000A/m	23℃	720
Core loss volume density	Pcv	kW/m3	50kHz;150mT	20℃	
				140℃	
Relative loss factor	tan δ/ μi	×10-6	1MHz		100
Curie temperature	Tc	℃	100kHz		300
Electrical resistivity	ρ	Ω / m			10^6
Density	ds	g/cm3			5.1