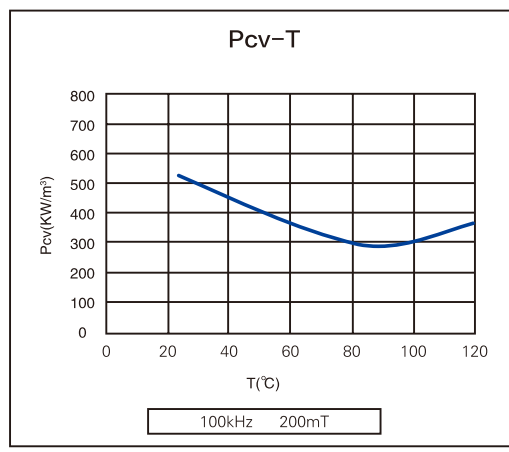
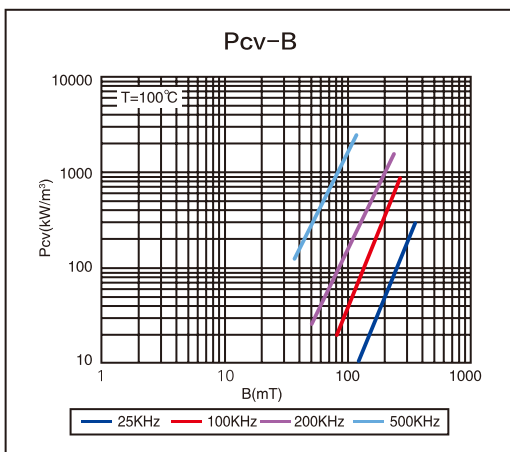
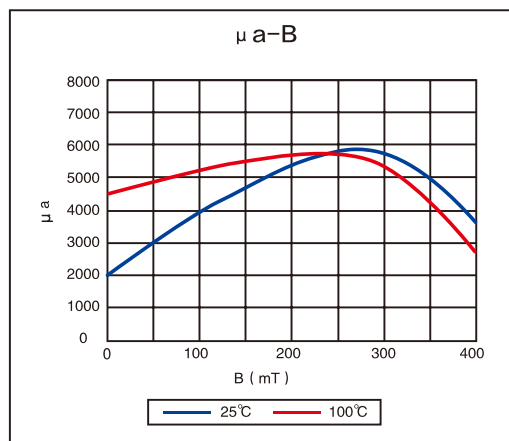
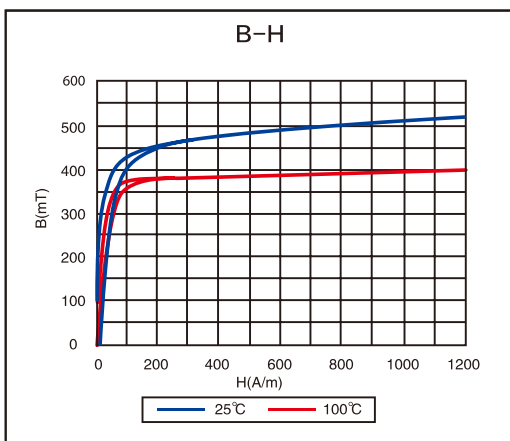
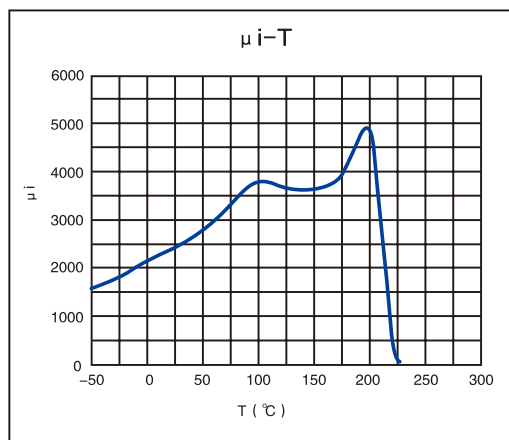


DTT-P4

特性 Characteristics	单位 Unit	测试条件 Test conditions	DTT-P4
初始磁导率 μ_i Initial permeability	—	10kHz 0.1mT 25℃	2400 ± 25%
振幅磁导率 μ_a^* Amplitude permeability	—	10kHz 400mT	25℃ 3600 100℃ 2800
饱和磁通密度 B_s^* Saturation flux density	mT	H=1194A/m	25℃ 520 100℃ 400
剩磁 B_r^* Remanent flux density	mT		25℃ 82 100℃ 41
矫顽力 H_c^* Coercive force	A/m		25℃ 13 100℃ 7
功耗 P_{cv}^* Power loss	kw/m ³		25℃ 530 60℃ 380 80℃ 300 100℃ 310 120℃ 360
居里温度 T_c Curie temperature	℃		≥215
电阻率 ρ^* Resistivity	Ω·m		6.5
密度 D^* Density	g/cm ³		4.8

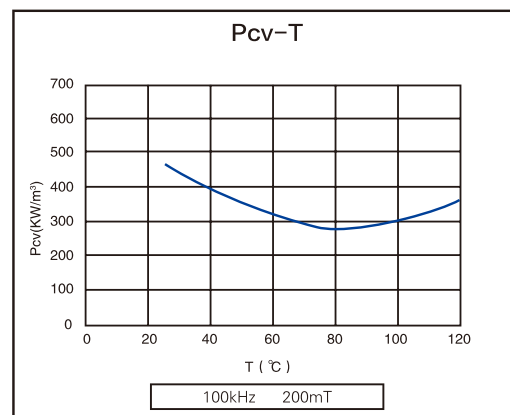
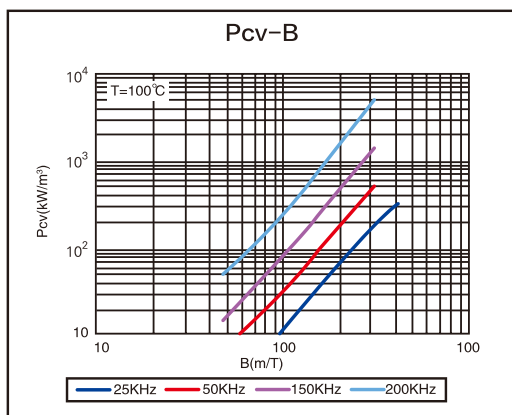
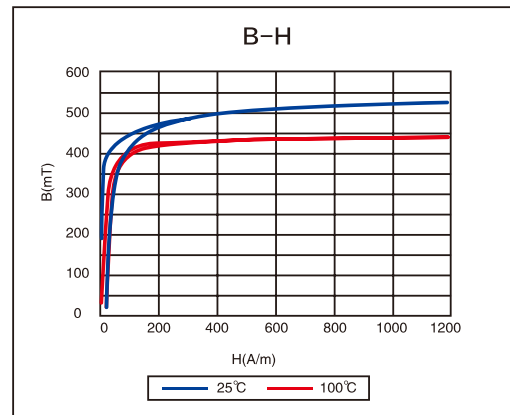
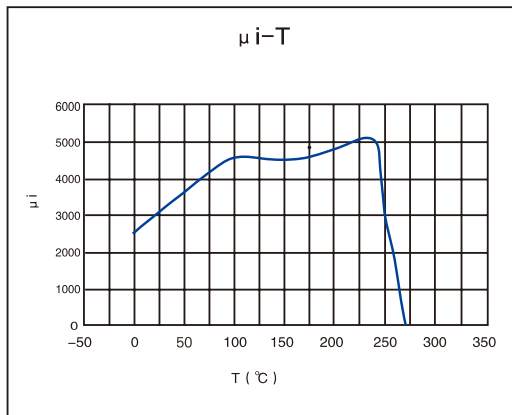
*: 典型值 Average value



DTT-P4A

特性 Characteristics	单位 Unit	测试条件 Test conditions		DTT-P4A
初始磁导率 μ_i Initial permeability	—	10kHz 0.1mT	25℃	2500 ± 25%
振幅磁导率 μ_a^* Amplitude permeability	—	10kHz 400mT	25℃	5500
			100℃	4000
饱和磁通密度 B_s^* Saturation flux density	mT	H=1194A/m	25℃	520
			100℃	420
剩磁 B_r^* Remanent flux density	mT		25℃	200
			100℃	160
矫顽力 H_c^* Coercive force	A/m		25℃	20
			100℃	17
功耗 P_{cv}^* Power loss	kW/m ³	100kHz 200mT	25℃	470
			60℃	350
			80℃	280
			100℃	300
			120℃	360
居里温度 T_c Curie temperature	℃			≥ 240
电阻率 ρ^* Resistivity	Ω·m			6.5
密度 D^* Density	g/cm ³			4.8

*: 典型值 Average value





DTT-P47

特性 Characteristics	单位 Unit	测试条件 Test conditions		DTT-P47
初始磁导率 μ_i Initial permeability	—	10kHz 0.1mT	25℃	2500 ± 25%
振幅磁导率 μ_a^* Amplitude permeability	—	10kHz 400mT	25℃	5600
			100℃	4700
饱和磁通密度Bs* Saturation flux density	mT	H=1194A/m	25℃	530
			100℃	420
剩磁Br* Remanent flux density	mT		25℃	180
			100℃	60
矫顽力Hc* Coercive force	A/m		25℃	13
			100℃	6
功耗 Pcv* Power loss	kw/m³		25℃	600
			60℃	400
		80℃	250	
		100℃	260	
		120℃	360	
居里温度Tc Curie temperature	℃			≥230
电阻率 ρ * Resistivity	Ω•m			4
密度D* Density	g/cm³			4.9

*: 典型值 Average value

