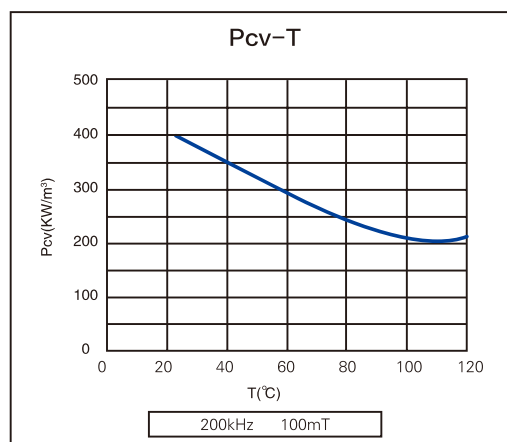
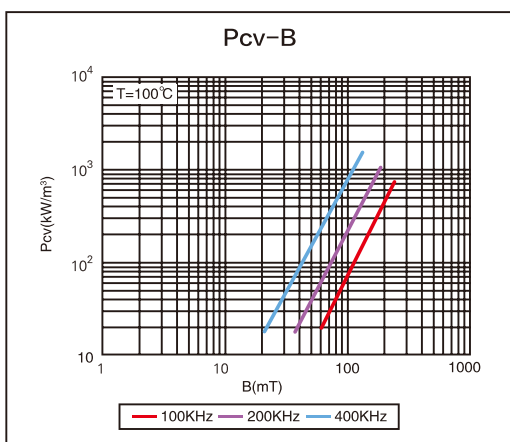
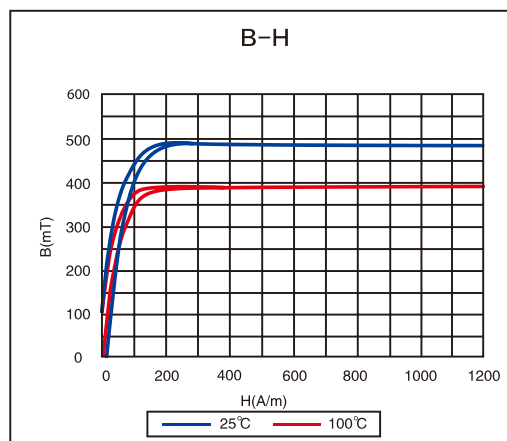
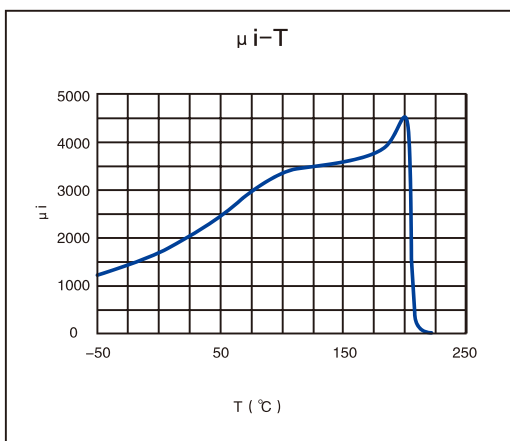




DTT-F1

特性 Characteristics	单位 Unit	测试条件 Test conditions		DTT-F1	
初始磁导率 μ_i Initial permeability	—	10kHz 0.1mT	25℃	2000 ± 25%	
振幅磁导率 μ_a^* Amplitude permeability	—	25kHz 200mT	25℃	4200	
			100℃	4600	
饱和磁通密度Bs* Saturation flux density	mT	H=1194A/m	25℃	490	
			100℃	380	
剩磁Br* Remanent flux density	mT		25℃	100	
			100℃	53	
矫顽力Hc* Coercive force	A/m		25℃	16.7	
			100℃	9.7	
			200kHz 100mT	25℃	410
				60℃	300
		80℃		250	
		100℃		210	
		120℃		220	
功耗 Pcv* Power loss	kw/m³				
居里温度Tc Curie temperature	℃			≥200	
电阻率 ρ^* Resistivity	Ω•m			7	
密度D* Density	g/cm³			4.75	

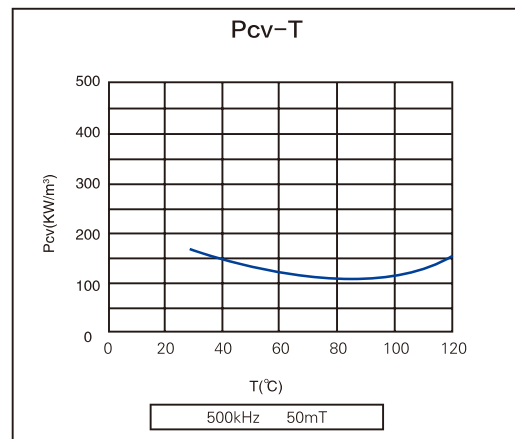
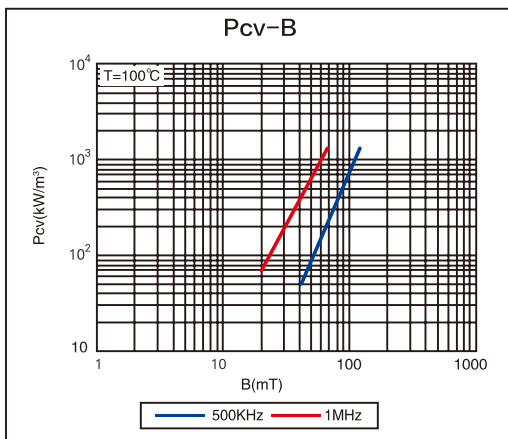
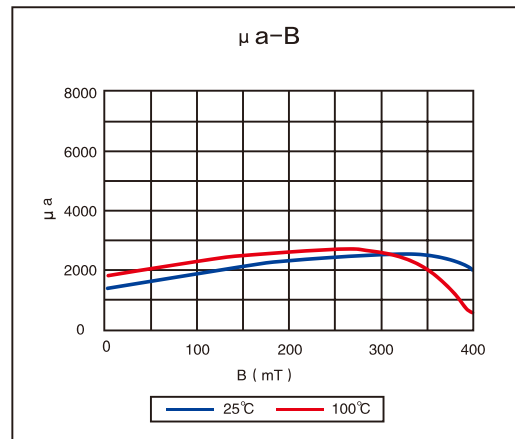
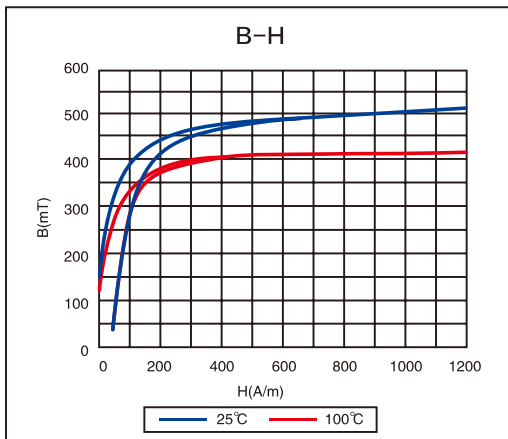
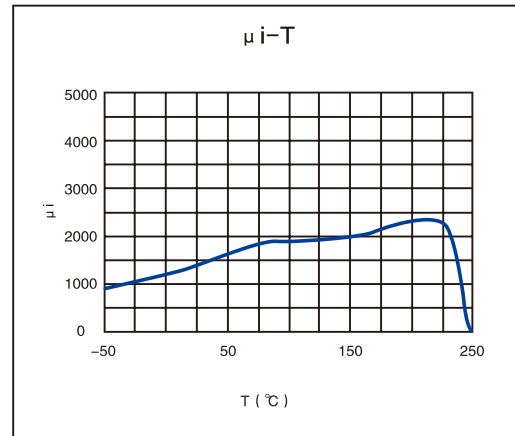
*: 典型值 Average value



DTT-F2

特性 Characteristics	单位 Unit	测试条件 Test conditions	DTT-F2
初始磁导率 μ_i Initial permeability	—	10kHz 0.1mT 25℃	1400 ± 25%
振幅磁导率 μ_a^* Amplitude permeability	—	10kHz 200mT 25℃	2400
		100℃	2600
饱和磁通密度 B_s^* Saturation flux density	mT	H=1194A/m	25℃ 500
			100℃ 420
剩磁 B_r^* Remanent flux density	mT		25℃ 140
			100℃ 98
矫顽力 H_c^* Coercive force	A/m	500kHz 50mT	25℃ 36.5
			100℃ 27.2
功耗 P_{cv}^* Power loss	kw/m ³		25℃ 160
			60℃ 120
			80℃ 110
			100℃ 120
			120℃ 150
居里温度 T_c Curie temperature	℃		≥ 240
电阻率 ρ^* Resistivity	$\Omega \cdot m$		10
密度 D^* Density	g/cm ³		4.74

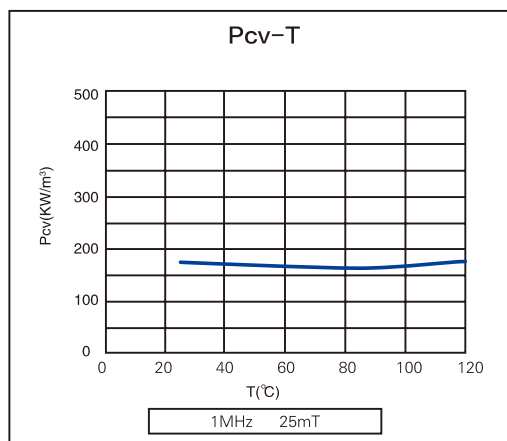
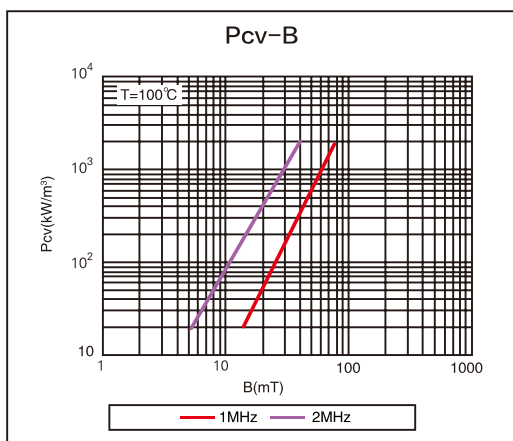
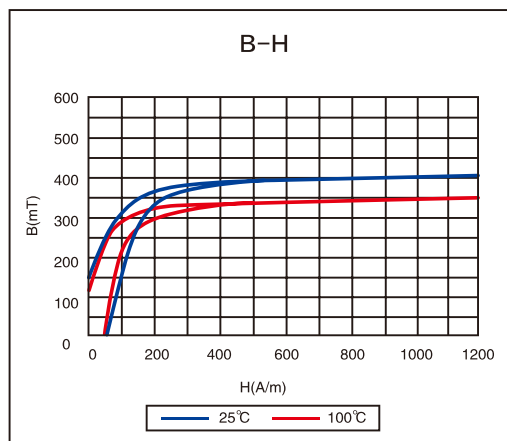
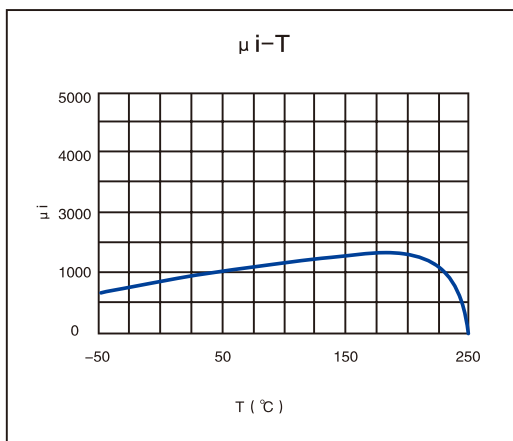
*: 典型值 Average value



DTT-F3

特性 Characteristics	单位 Unit	测试条件 Test conditions		DTT-F3	
初始磁导率 μ_i Initial permeability	—	10kHz 0.1mT	25℃	900 ± 25%	
振幅磁导率 μ_a^* Amplitude permeability	—	10kHz 400mT	25℃	1400	
			100℃	1700	
饱和磁通密度Bs* Saturation flux density	mT	H=1194A/m	25℃	440	
			100℃	350	
剩磁Br* Remanent flux density	mT		25℃	230	
			100℃	140	
矫顽力Hc* Coercive force	A/m		25℃	50	
			100℃	32	
	kw/m ³		1MHz 25mT	25℃	170
				60℃	165
		80℃		160	
		100℃		165	
		120℃		175	
居里温度Tc Curie temperature	℃			≥220	
电阻率 ρ^* Resistivity	Ω•m			10	
密度D* Density	g/cm ³			4.7	

*: 典型值 Average value



DTT-F4

特性 Characteristics	单位 Unit	测试条件 Test conditions		DTT-F4
初始磁导率 μ_i Initial permeability	—	10kHz 0.1mT	25℃	900 ± 25%
振幅磁导率 μ_a^* Amplitude permeability	—	10kHz 400mT	25℃	
			100℃	
饱和磁通密度Bs* Saturation flux density	mT	H=1194A/m	25℃	520
			100℃	420
剩磁Br* Remanent flux density	mT		25℃	
			100℃	
矫顽力Hc* Coercive force	A/m		25℃	
			100℃	
功耗 Pcv* Power loss	kw/m³	1MHz 50mT	100℃	180
		3MHz 10mT	100℃	100
居里温度Tc Curie temperature	℃			≥280
电阻率 ρ^* Resistivity	$\Omega \cdot m$			
密度D* Density	g/cm³			4.75

*: 典型值 Average value

