

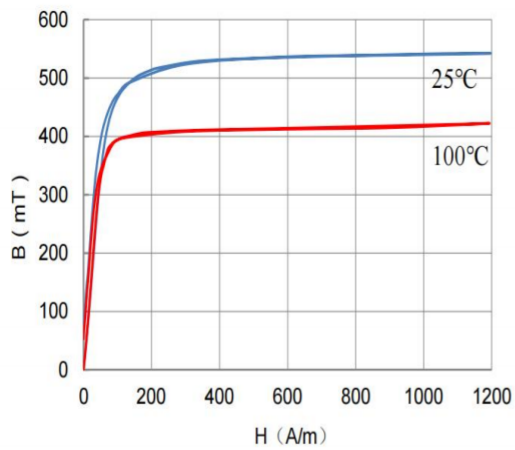
YR98B

材料: YR98B
特点: 宽温宽频低损耗材料

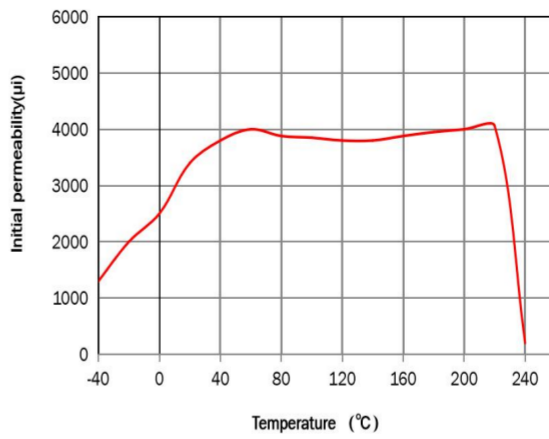
Material: YR98B
Features : Wide Temp& Wide Freq low loss

材质		YR98B			
Material		YR98B			
初始磁导率 Initial permeability	μ_i	3500±25%			
振幅磁导率 Amplitude permeability	μ_a				
功率损耗* Core loss	Pcv	kW/m ³	25℃	330	
			100kHz	80℃	260
			200mT	100℃	290
			正弦波	120℃	340
				140℃	390
			200kHz	25℃	180
			100mT	80℃	140
			正弦波	100℃	150
				120℃	180
				140℃	210
			200kHz	25℃	450
			150mT	80℃	390
正弦波	100℃	420			
	120℃	500			
	140℃	600			
饱和磁通密度* magnetic flux density	Bs	mT	H=1194	25℃	530
			A/m	100℃	420
剩余磁通密度* flux density	Br	mT		25℃	80
				100℃	60
矫顽力* Coercive force	Hc	A/m		25℃	10
				100℃	8
居里温度 Curie temperature	Tc	℃			>220
密度* Density	db	g/cm ³			4.9
电阻率* Electrical resistivity	ρ	$\Omega \cdot m$			7

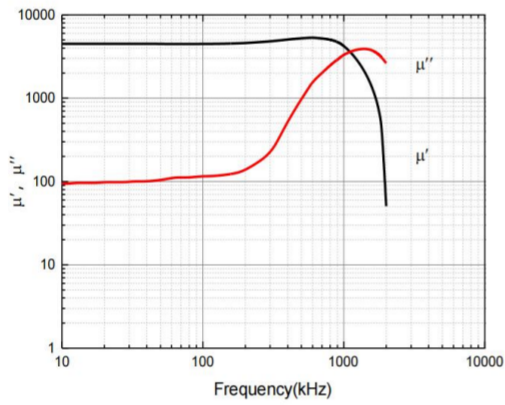
* 平均值 Average value;



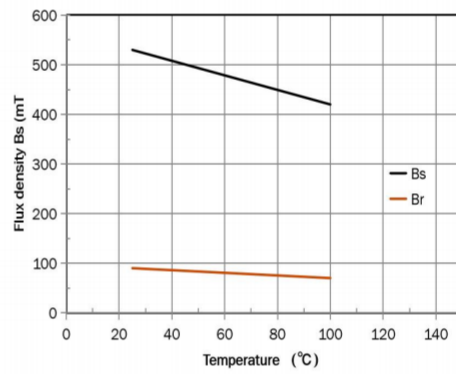
B-H



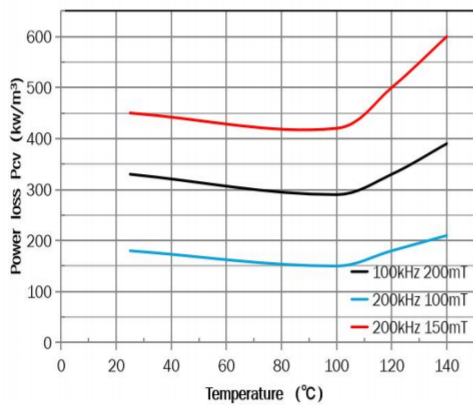
μ_i -T



μ -F



B_s -T



P_{cv} -T