材料 Ma a **TD3**

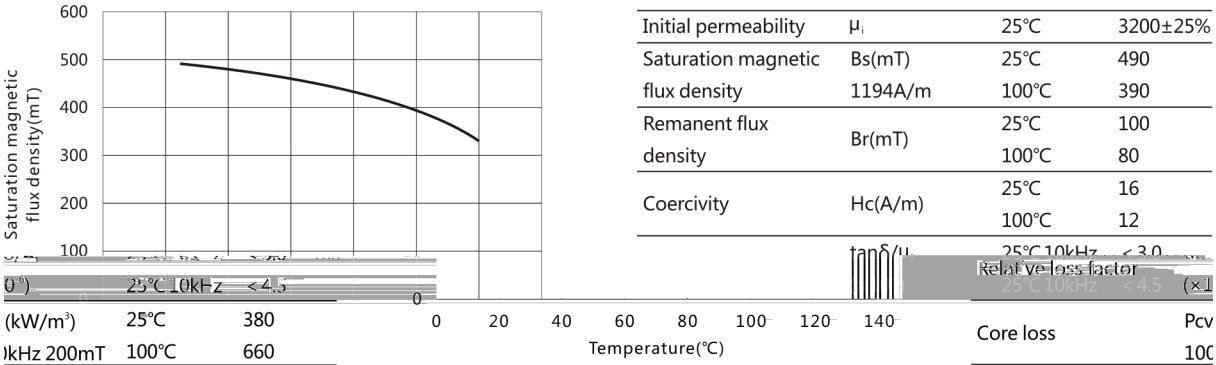
特点 F a

高饱和磁感应强度过 H Sa a F D

较高的初始磁导率 H I a P ab

低磁心损耗 L C L

Bs-Temperature



Initial permeability	μ_i	25℃	3200±25%
Saturation magnetic flux density	Bs(mT) 1194A/m	25℃	490
		100℃	390
Remanent flux density	Br(mT)	25℃	100
		100℃	80
Coercivity	Hc(A/m)	25℃	16
		100℃	12
	tanδ/μ	25℃ 10kHz	< 3.0
		25℃ 10kHz	< 4.5

(kW/m³)	25℃	380
)kHz 200mT	100℃	660
C)		≥200
Ω·m)		1
g/m³)		4.8×10³

Core loss	Pcv
	100
Curie temperature	Tc(°
Electrial resistivity	ρ(Ω
Density	d(k

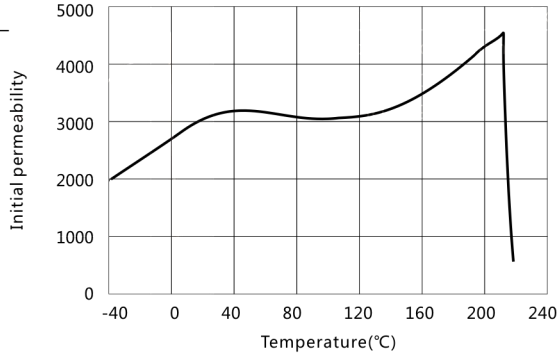
Test core：Toroid(mm)

Od：31

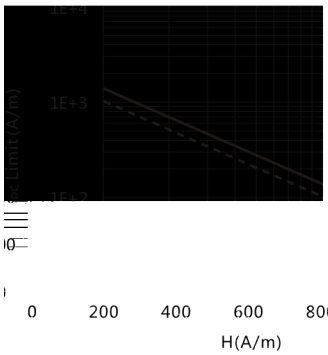
ID：19

H：6

μ_i-Temperature



B-H



H_{DC} Limit-μ_e