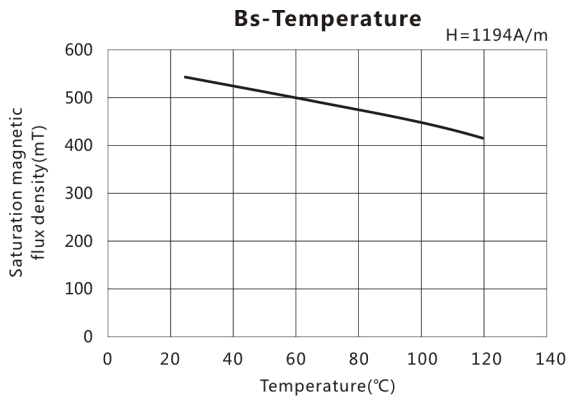


材料 / Material: TPB22

特点 / Features:

1. 高饱和磁感应强度，低损耗 / High Saturation Flux Density and Low Core Loss
2. 应用于中频段(小于500kHz) / Used at Middle Frequency(Less than 500kHz)
3. 功耗最低点在100°C左右 / The Minimum Core Loss is Around 100°C



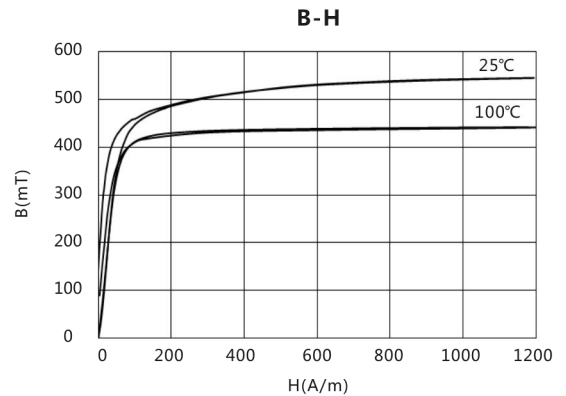
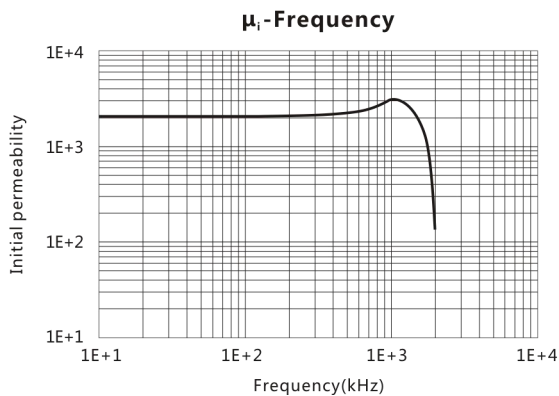
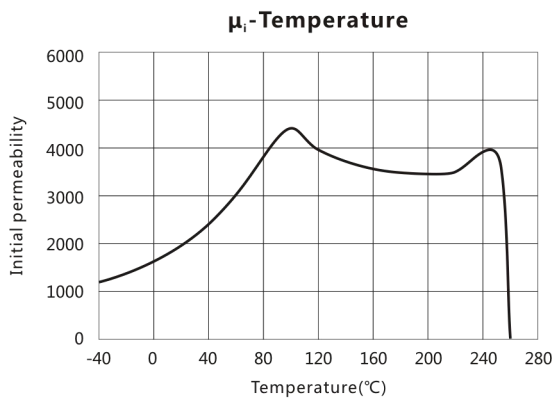
| | | | |
|----------------------------------|-----------------------|--------------|----------|
| Initial permeability | μ_i | 25°C | 2200±25% |
| Saturation magnetic flux density | Bs(mT) | 25°C | 540 |
| | | 100°C | 450 |
| Remanence | Br(mT) | 25°C | 180 |
| | | 100°C | 70 |
| Coercivity | Hc(A/m) | 25°C | 14 |
| | | 100°C | 7 |
| Core loss | Pcv(kW/m³) | 25°C | 700 |
| | | 100kHz 200mT | 320 |
| Curie temperature | Tc(°C) | | ≥255 |
| Electrical resistivity | $\rho(\Omega\cdot m)$ | | 4 |
| Density | d(kg/m³) | | 4.8×10³ |

Test core : Toroid(mm)

OD : 25

ID : 15

H : 7.5



材料 / Material: TPB22

