

# NPX — 铁硅4代

## 与铁氧体损耗相当的金属磁粉芯

Core loss equal to Ferrite



### 特点 Features

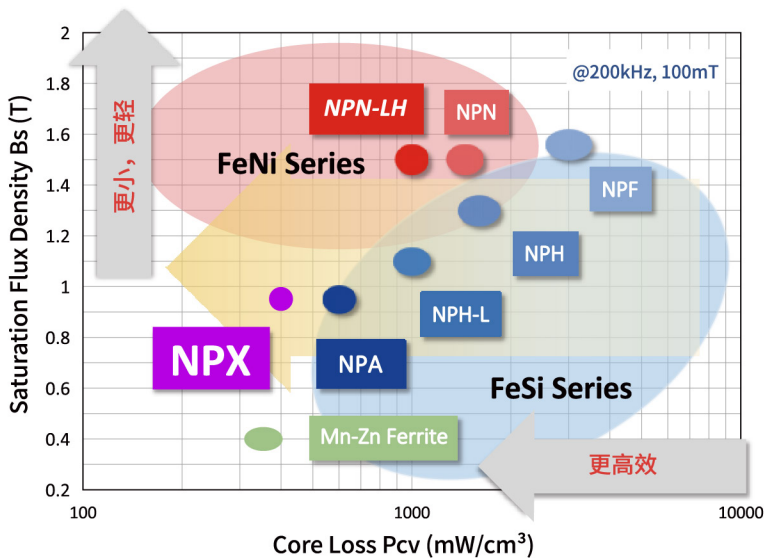
- 超低损耗 Ultra-low core loss
- 高饱和和磁通密度 High saturation flux density
- 低磁致伸缩系数 Near zero magnetostriction
- 稳定的温度及频率特性 Excellent temperature & frequency stability

### 应用 Applications

- 高频变压器 High frequency transformer (>100 kHz)
- 谐振电感 Resonant inductor (100~200 kHz)
- CRM模式PFC电感 CRM PFC inductor (100~1000 kHz)
- CCM模式PFC电感 CCM PFC inductor (500~2000 kHz)



### 高频下的低损耗优势 Extremely low loss at high switching frequency



### 损耗及直流偏置曲线 Curves for core loss and DC Bias performance

