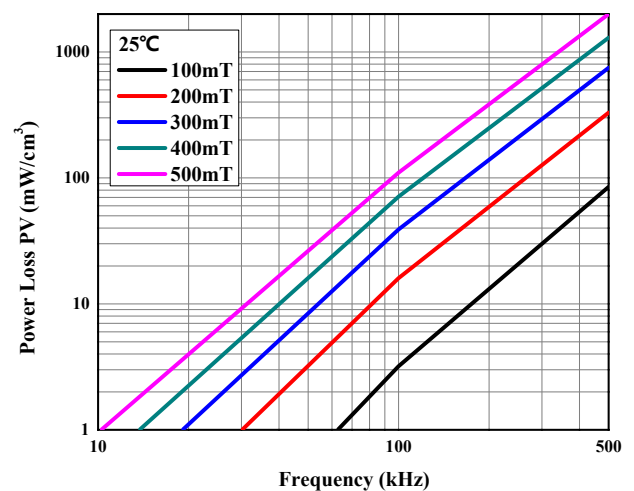
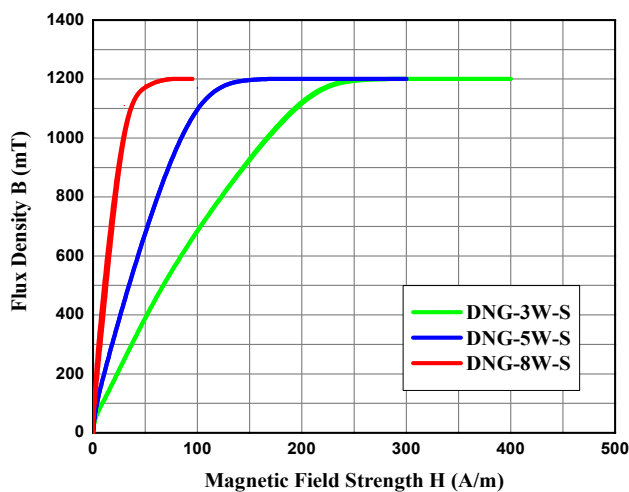
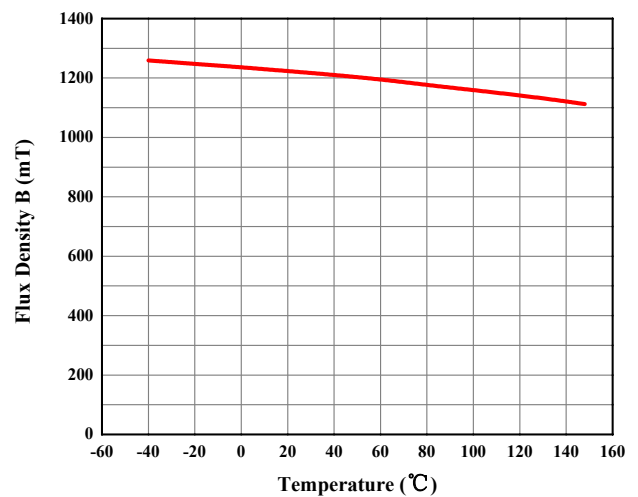
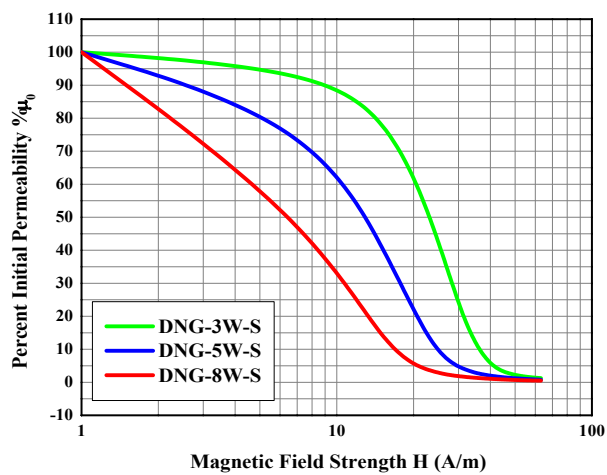
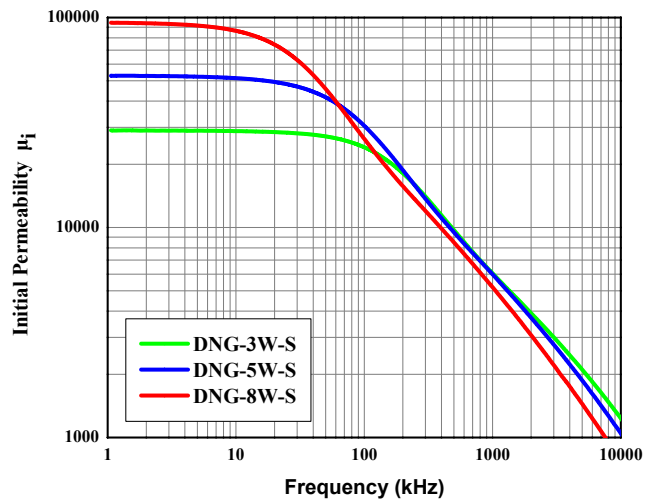
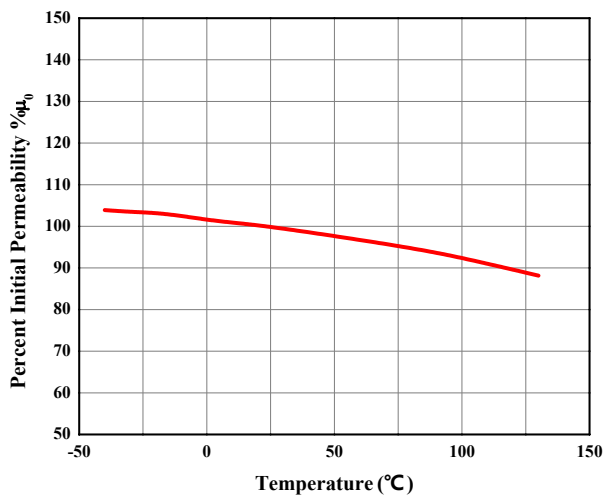


## DNG-3W~8W 材料特性

## DNG-3W~8W Material Characteristics

特性 CHARACTERISTICS	测试条件 CONDITIONS		DNG-3W-S	DNG-5W-S	DNG-8W-S
初始磁导率 $\mu$ Initial Permeability	f=10kHz, B<0.25mT	25°C	30000 ±30%	50000 ±30%	80000 ±30%
饱和磁感应强度 $B_s$ (mT) Saturation Magnetic Flux Density	350A/m	25°C	1250	1250	1250
剩磁 $B_r$ (mT) Residual Magnetic Flux Density			<200	<450	<800
矫顽力 $H_c$ (A/m) Coercive Force			<3	<3	<3
功耗 $P_v$ (mW/cm <sup>3</sup> ) Power Loss	100kHz 200mT	25°C	200	200	200
		100°C	200	200	200
居里温度 $T_c$ (°C) Curie Temperature	/	/	570	570	570
电阻率 $\rho$ ( $\mu\Omega\cdot\text{cm}$ ) Resistivity	/	25°C	90		
密度 $d$ (g/cm <sup>3</sup> ) Density	/	25°C	7.2		



以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 10$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.