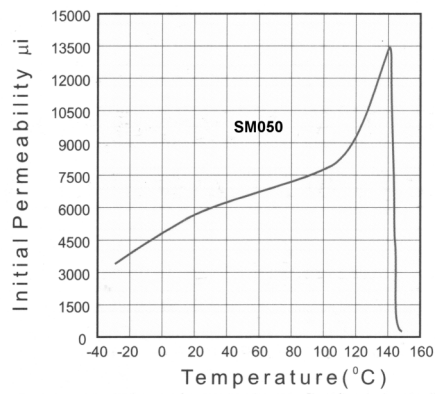
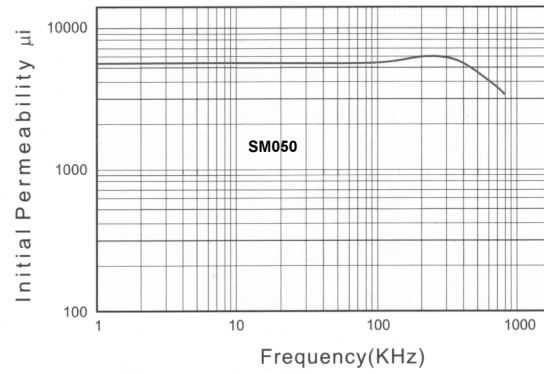
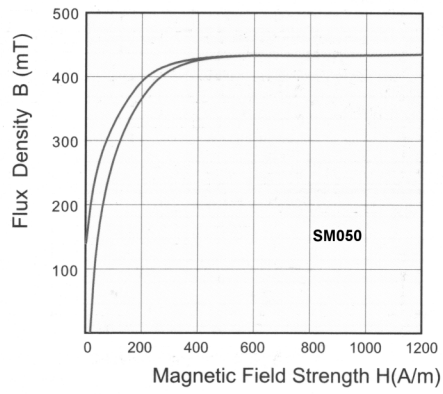


# MnZn High Permeability Ferrite

## Material Characteristics

Material name			<b>Manganese Zinc Ferrite</b>
Material grade			<b>SM050</b>
Initial Permeability		$\mu$ i	<b>5000 <math>\pm</math>25%</b>
Saturation Flux Density (Bs) (H = 1194 A/m)	25°C	mT	<b>430</b>
Residual Flux Density (Br)	25°C	mT	<b>140</b>
Coercive Force (Hc)	25°C	A/m	<b>8.0</b>
Relative Loss Factor (100kHz)		x 10e-6	<b>&lt;15.0</b>
Curie Temperature (Tc)		°C	<b>&gt;140</b>
Electrical Resistivity		$\Omega$ .m	<b>0.5</b>
Density		g/cm <sup>3</sup>	<b>4.85</b>

## Performance graphs



*Note: the right to change specification data as required without notice is reserved.*