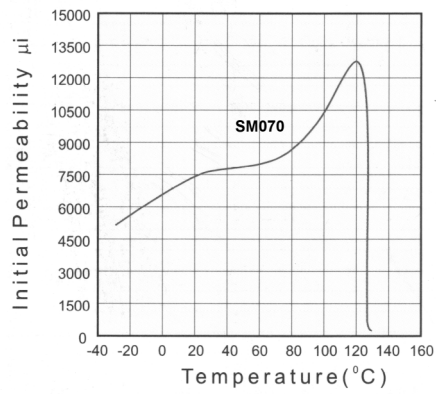
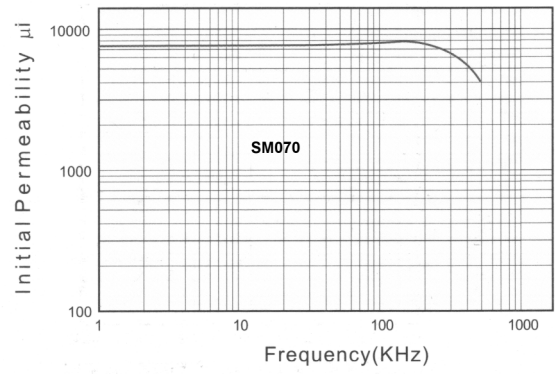
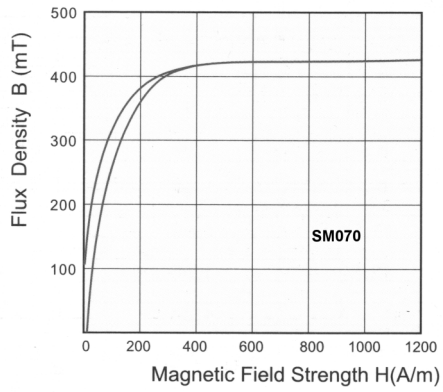


MnZn High Permeability Ferrite

Material Characteristics

Material name			Manganese Zinc Ferrite
Material grade			SM070
Initial Permeability		μ i	7000 \pm25%
Saturation Flux Density (Bs) (H = 1194 A/m)	25°C	mT	420
Residual Flux Density (Br)	25°C	mT	110
Coercive Force (Hc)	25°C	A/m	7.0
Relative Loss Factor (100kHz)		x 10e-6	<30.0
Curie Temperature (Tc)		°C	>125
Electrical Resistivity		Ω .m	0.2
Density		g/cm ³	4.9

Performance graphs



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