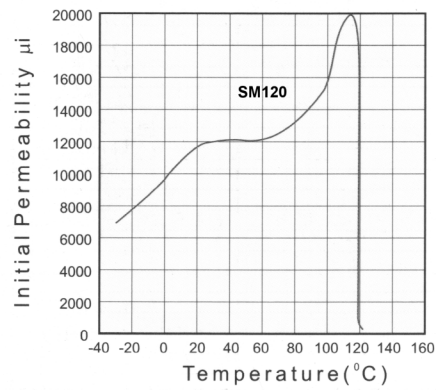
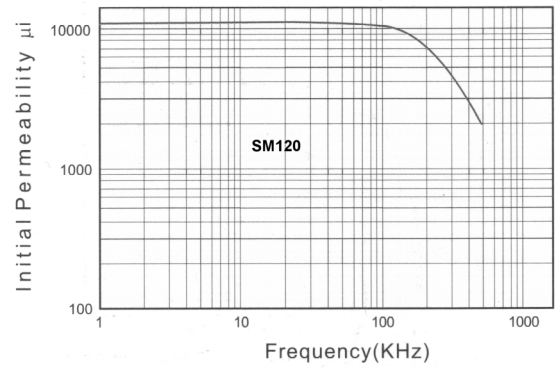
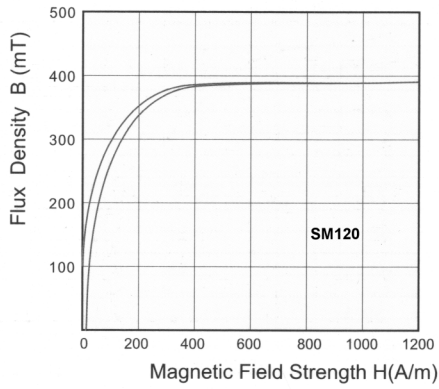


MnZn High Permeability Ferrite

Material Characteristics

Material name			Manganese Zinc Ferrite
Material grade			SM120
Initial Permeability		μ i	12000 \pm30%
Saturation Flux Density (Bs) (H = 1194 A/m)	25°C	mT	380
Residual Flux Density (Br)	25°C	mT	100
Coercive Force (Hc)	25°C	A/m	6.0
Relative Loss Factor (10kHz)		x 10e-6	<7.0
Curie Temperature (Tc)		°C	>110
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.