

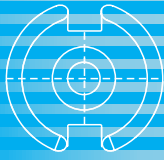
MnZn High Permeability Ferrite

Material Characteristics

Material name			Manganese Zinc Ferrite
Material grade			SM043
Initial Permeability	25°C	μ_i	4300±25%
Saturation Flux Density (Bs) (H = 1194 A/m)	25°C	mT	450
Residual Flux Density (Br)	25°C	mT	140
Coercive Force (Hc)	25°C	A/m	8.0
Relative Loss Factor (100KHz)		x 10e-6	<10.0
Curie Temperature (Tc)		°C	>150
Electrical Resistivity		$\Omega.m$	1
Density		g/cm ³	4.85

Dare is derived from measurements on a ring core of T25x15x8





SM043 Performance graphs

