



A high permeability MnZn ferrite intended for a range of broadband and pulse transformer applications and common-mode inductor designs.

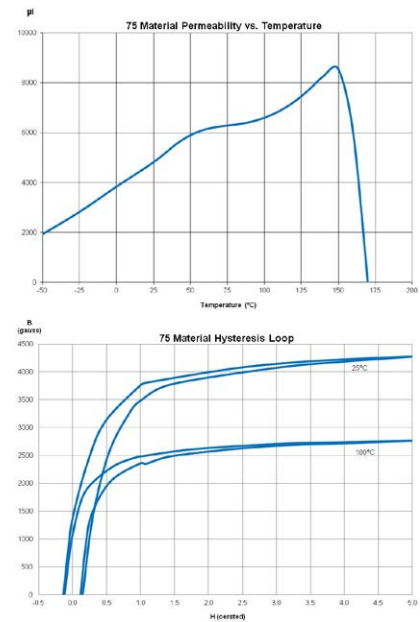
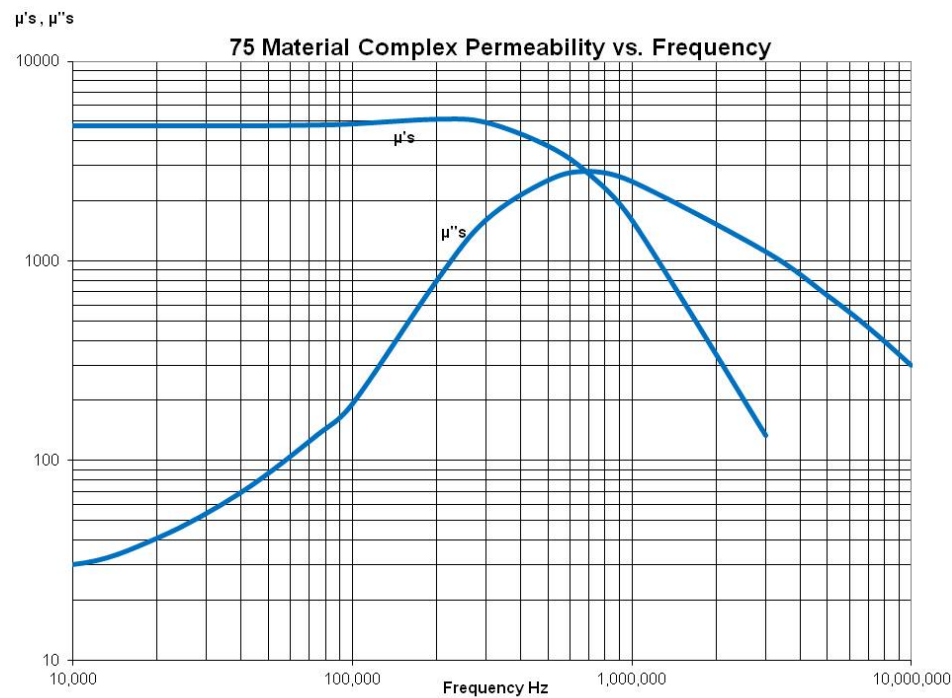
Toroidal cores are available in 75 material.

75 Material Characteristics

Property	Unit	Symbol	Value
Initial Permeability @ B < 10 gauss		μ_i	5000
Flux Density @ Field Strength	Gauss Oersted	B H	4300 5
Residual Flux Density	Gauss	B_r	1400
Coercive Force	Oersted	H_c	0.16
Loss Factor @ Frequency	10^{-6} MHz	$\tan \delta / \mu_i$	15 0.1
Temperature	%/°C		0.6

Coefficient of Initial Permeability (20 - 70°C)			
Curie Temperature	°C	T _c	>140
Resistivity	ohm-cm	ρ	300

**** Characteristic curves are measured on standard Toroids (18/10/6 mm) at 25°C and 10 kHz unless otherwise indicated. Impedance characteristics are measured on standard shield beads (3.5/1.3/6.0 mm) unless otherwise indicated.



Upcoming Trade Shows

2018 IEEE EMC + SIPI