



## MC15K

*This material is a 10 to 100 KHz Mn-Zn ferrite with an initial perm of 15,000 at room temperature.  
It is only available in pressed and fired toroidal shapes and is usually Parylene coated.  
Like all high permeability ferrites it is stress sensitive.*

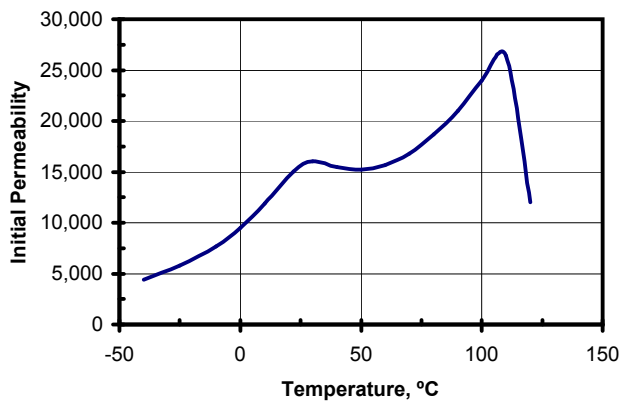
### Typical Properties

Initial Permeability	15,000
Maximum Permeability	20,000
Saturation Flux Density	3900 Gauss
Curie Temperature	120°C
dc Volume Resistivity	10 ohm-cm
Bulk Density	4.85 g/cc

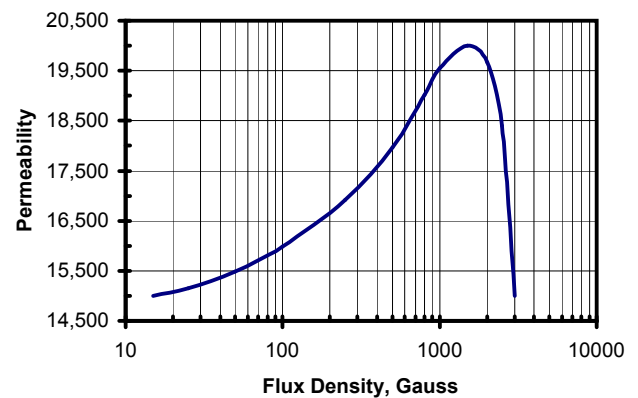
*Unless otherwise specified, all tests were performed at 10 KHz, 22°C*

*Bs tested at 1 KHz, 20 Oersted*

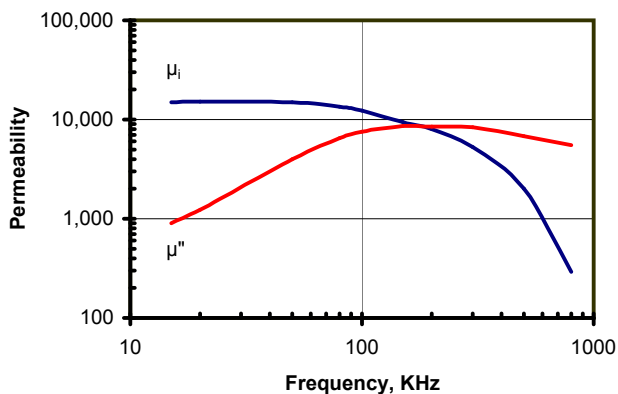
Initial Permeability vs. Temperature



Permeability vs. Flux Density



Complex Permeability vs. Frequency



Saturation Flux Density vs. Temperature

