



MC25

*This material is a 10 to 100 KHz Mn-Zn ferrite with an initial perm of 9500 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.*

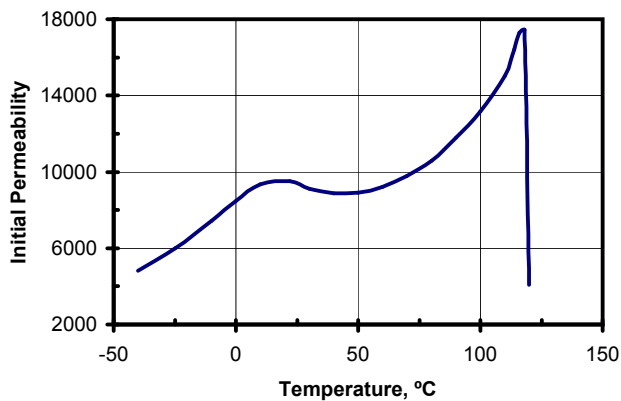
Typical Properties

Initial Permeability	9500
Maximum Permeability	12000
Saturation Flux Density	3800 Gauss
Curie Temperature	120°C
dc Volume Resistivity	149 ohm-cm
Bulk Density	4.90 g/cc

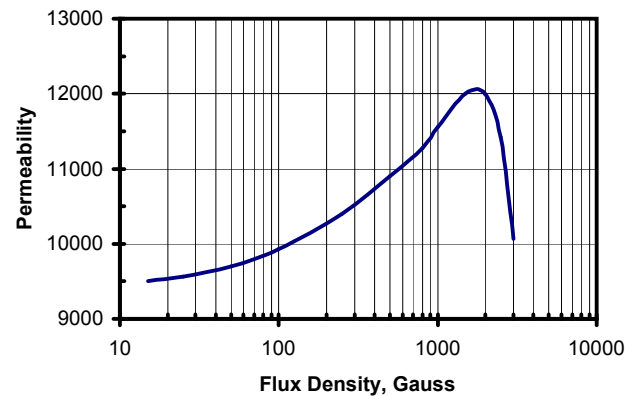
Unless otherwise specified, all tests were performed at 10 KHz, 22°C

Bs tested at 1 KHz, 20 Oersted

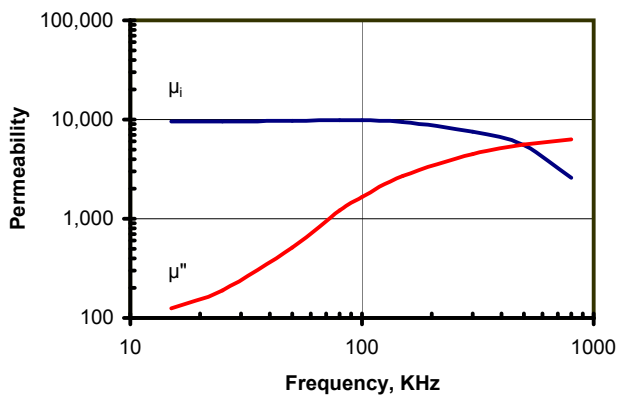
Initial Permeability vs. Temperature



Permeability vs. Flux Density



Complex Permeability vs. Frequency



Saturation Flux Density vs. Temperature

