



XTC5

*This MnZn material was specially developed with permeability greater than 2500 from -55°C to +160°C.
It is useable for linear inductors and pulse transformers.*

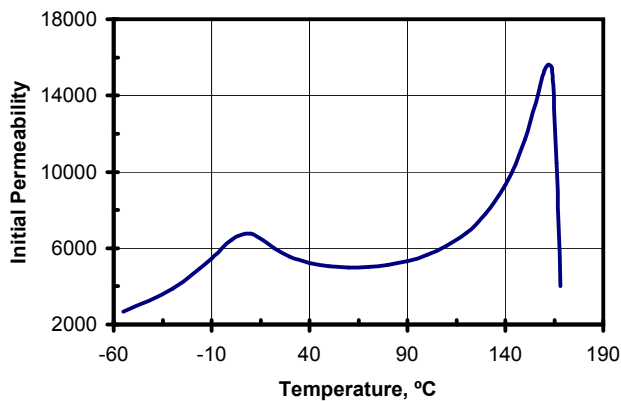
Typical Properties

Initial Permeability	6000
Maximum Permeability	9300
Saturation Flux Density	4500 Gauss
Curie Temperature	165°C
dc Volume Resistivity	60 ohm-cm
Bulk Density	4.83 g/cc

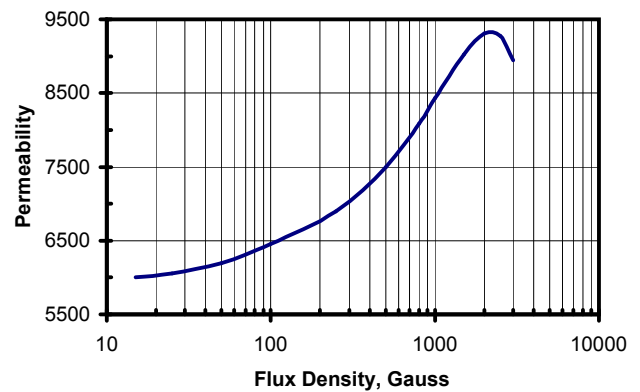
Unless otherwise specified, all tests were performed at 10 KHz, 22°C

Bs tested at 1 KHz, 20 Oersted

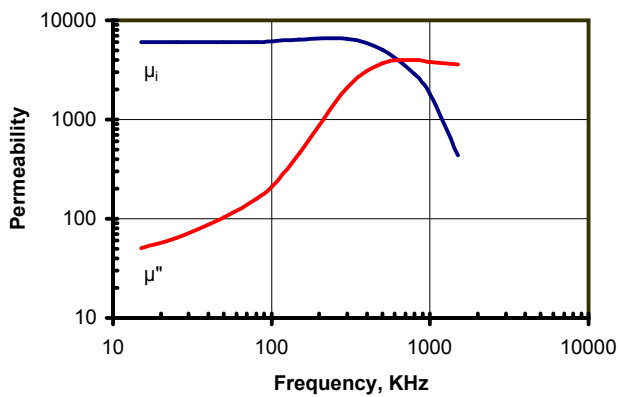
Initial Permeability vs. Temperature



Permeability vs. Flux Density



Complex Permeability vs. Frequency



Saturation Flux Density vs. Temperature

