



MN60

General Purpose, High Permeability Mn-Zn Ferrite

High permeability and a very narrow BH loop make this ferrite suitable for linear inductors, antennas, current transformers, rotating transformers, high voltage power transformers, shielding, inductive couplers, and pulse applications

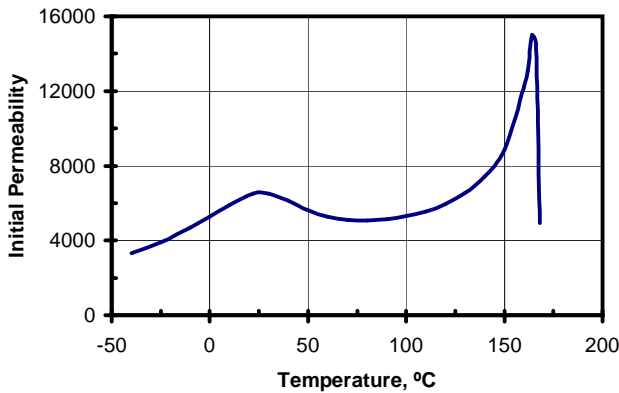
Typical Properties

Initial Permeability	6500
Maximum Permeability	8500
Saturation Flux Density	4500 Gauss
Remanent Flux Density	800 Gauss
Coercive Force	0.08 Oersted
Curie Temperature	170°C
dc Volume Resistivity	500 ohm-cm
Bulk Density	4.8 g/cc

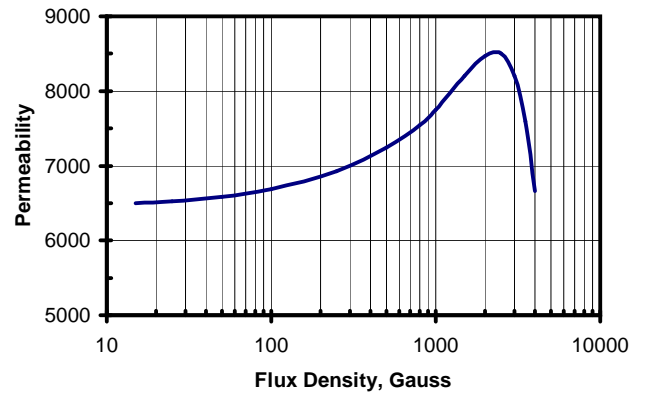
Unless otherwise specified, all tests were performed at 10 KHz, 22°C

Bs tested at 20 Oersted • Br, Hc at 5 Oersted

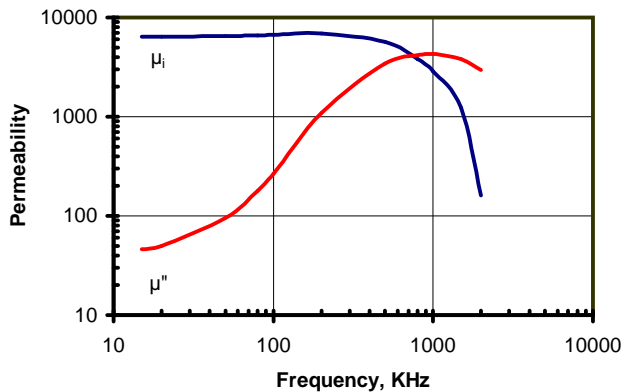
Initial Permeability vs. Temperature



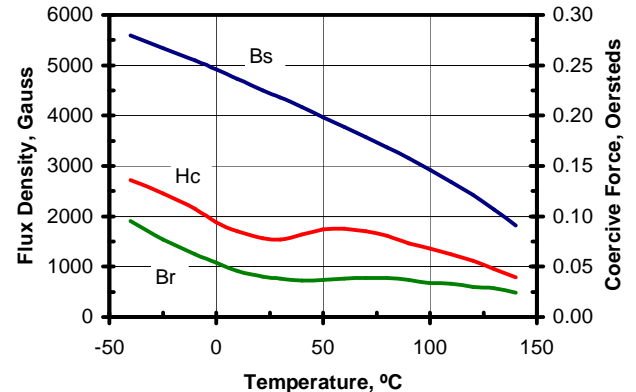
Permeability vs. Flux Density



Complex Permeability vs. Frequency



BH Loop Parameters vs. Temperature

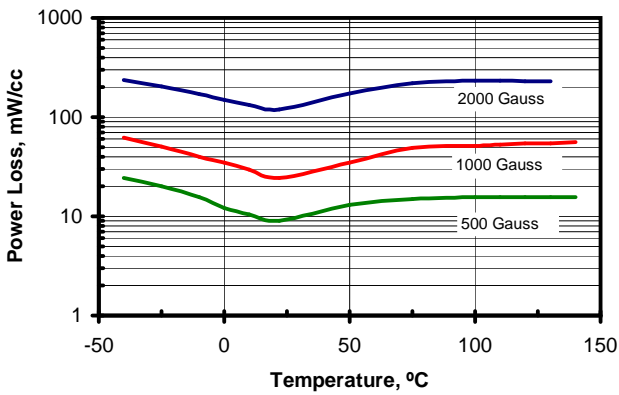




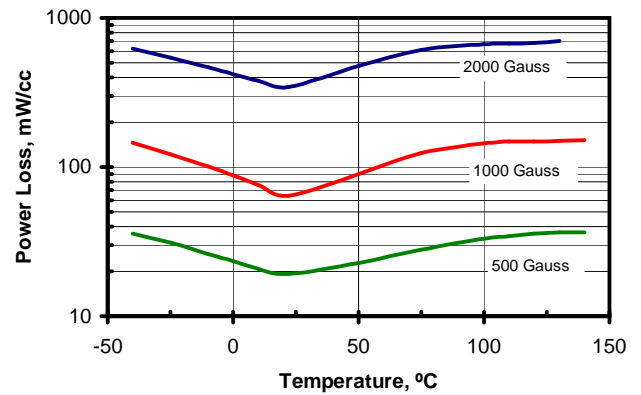
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Power Loss vs. Temperature at 50 KHz



Power Loss vs. Temperature at 100 KHz



Power Loss vs. Frequency

