MN8CX  
General Purpose Mn-Zn Ferrite for Linear, Pulse, and Power Applications

The combination of a narrow BH loop, moderately high resistivity, and a stable permeability make this ferrite an excellent choice for operation into the MHz range.

Typical Properties

- Initial Permeability: 3100
- Maximum Permeability: 3700
- Saturation Flux Density: 4500 Gauss
- Remanent Flux Density: 850 Gauss
- Coercive Force: 0.20 Oersted
- Curie Temperature: 195°C
- dc Volume Resistivity: 1200 ohm-cm
- Bulk Density: 4.7 g/cc

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

Bs tested at 20 Oersted • Br, Hc at 5 Oersted
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**Power Loss vs. Temperature at 1 MHz**

- Power Loss, mW/cc vs. Temperature, °C
- Data points at 250 Gauss and 500 Gauss

**Power Loss vs. Frequency**

- Power Loss, mW/cc vs. Frequency, MHz
- Data points at 250 Gauss, 500 Gauss, and 1000 Gauss