MN80

**Mn-Zn Power Ferrite**

*MN80 is especially suited for applications in high density power systems where low power losses are required. It has lowest losses at ambient temperatures of 110°C and can operate up to 1 MHz.*

**Typical Properties**

- Initial Permeability: 2050
- Maximum Permeability: 5000
- Saturation Flux Density: 4900 Gauss
- Remanent Flux Density: 1600 Gauss
- Coercive Force: 0.18 Oersted
- Curie Temperature: 230°C
- dc Volume Resistivity: 1600 ohm-cm
- Bulk Density: 4.75 g/cc

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

Bs tested at 1 KHz, 20 Oersted • Br, Hc at 1 KHz, 5 Oersted
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Power Loss vs. Temperature at 100 KHz

Power Loss vs. Frequency at 125°C