Ceramic Magnetics, Inc.  
a Division of National Magnetics Group

**MN92**

**Mn-Zn Power Ferrite**

*This material is a high saturation flux density power ferrite designed for high density power supplies. It is optimized for 100 KHz at 125°C operation.*

**Typical Properties**

- Initial Permeability: 1200
- Maximum Permeability: 8000
- Saturation Flux Density: 4800 Gauss
- Remanent Flux Density: 2100 Gauss
- Coercive Force: 0.12 Oersted
- Curie Temperature: 275°C
- dc Volume Resistivity: 325 ohm-cm
- Bulk Density: 4.70 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 100KHz

Power Loss vs. Frequency at 125°C