**MN95**

**Mn-Zn Power Ferrite**

This material is a power ferrite developed to support high DC bias applications. It has excellent properties at elevated temperatures, such as 150°C. Suited for applications, such as filter chokes and micro-gapped toroids, operating at frequencies up to 500 KHz in high ambient temperatures.

**Typical Properties**

- Initial Permeability: 1000
- Maximum Permeability: 6800
- Saturation Flux Density: 5000 Gauss
- Remanent Flux Density: 2000 Gauss
- Coercive Force: 0.14 Oersted
- Curie Temperature: 275°C
- dc Volume Resistivity: 2500 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