C2010

High Frequency Ni-Zn Ferrite

C2010 is suitable for broadband transformers, power supplies, and linear amplifiers operating from 10 MHz to over 500 MHz.

Typical Properties

- Initial Permeability: 340
- Maximum Permeability: 1500
- Saturation Flux Density: 3900 Gauss
- Remanent Flux Density: 2800 Gauss
- Coercive Force: 0.7 Oersted
- Curie Temperature: 245ºC
- dc Volume Resistivity: $10^7$ ohm-cm
- Bulk Density: 5.0 g/cc

Unless otherwise specified, all tests were performed at 10 KHz, 22ºC
Bs tested at 1 KHz, 40 Oersted • Br, Hc at 1 KHz, 5 Oersted