XTH2 is an 80 permeability Ni-Zn ferrite designed to operate up to 50 MHz and temperatures to 200°C where a high Q is required.

**Typical Properties**

- **Initial Permeability**: 80
- **Maximum Permeability**: 440
- **Saturation Flux Density**: 3600 Gauss
- **Remanent Flux Density**: 1200 Gauss
- **Coercive Force**: 2.0 Oersted
- **Curie Temperature**: 300°C
- **dc Volume Resistivity**: $10^8$ ohm-cm
- **Bulk Density**: 4.60 g/cc

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

Bs tested at 1 KHz, 40 Oersted • Br, Hc at 1 KHz, 5 Oersted